

Data Path : Z:\HPCHEM1\BNA M\DATA\BM071717\
 Data File : BM010839.D
 Acq On : 17 Jul 2017 15:00
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 18 05:32:10 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM071217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 12 14:21:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	250253	20.00	ng	0.00
21) Naphthalene-d8	10.20	136	1040931	20.00	ng	0.00
38) Acenaphthene-d10	14.10	164	755223	20.00	ng	0.00
63) Phenanthrene-d10	16.85	188	2057928	20.00	ng	0.00
75) Chrysene-d12	21.07	240	2546379	20.00	ng	0.00
86) Perylene-d12	23.20	264	2279816	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.08	112	1158388	76.68	ng	0.00
7) Phenol-d6	6.63	99	1671207	80.24	ng	0.00
23) Nitrobenzene-d5	8.59	82	2132919	78.76	ng	0.00
41) 2,4,6-Tribromophenol	15.60	330	1005315	87.11	ng	0.00
44) 2-Fluorobiphenyl	12.71	172	4583713	75.50	ng	0.00
78) Terphenyl-d14	19.51	244	10089112	76.63	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.09	88	239488	35.926	ng	# 100
3) Pyridine	3.46	79	711043	39.023	ng	# 88
4) n-Nitrosodimethylamine	3.39	42	348800	37.455	ng	# 78
6) Aniline	6.79	93	1045115	40.058	ng	# 91
8) 2-Chlorophenol	7.02	128	609426	40.743	ng	# 89
9) Benzaldehyde	6.60	77	571037	39.487	ng	# 84
10) Phenol	6.66	94	918079	41.693	ng	# 94
11) bis(2-Chloroethyl)ether	6.89	93	681462	40.182	ng	# 95
12) 1,3-Dichlorobenzene	7.33	146	693020	37.491	ng	# 83
13) 1,4-Dichlorobenzene	7.48	146	718578	37.670	ng	# 90
14) 1,2-Dichlorobenzene	7.79	146	704110	38.736	ng	# 89
15) Benzyl Alcohol	7.69	79	808484	40.996	ng	# 84
16) 2,2'-oxybis(1-Chloropropan	7.97	45	608087	41.357	ng	# 77
17) 2-Methylphenol	7.89	107	610776	42.888	ng	# 78
18) Hexachloroethane	8.50	117	302826	37.848	ng	# 83
19) n-Nitroso-di-n-propylamine	8.25	70	709011	42.976	ng	# 92
20) 3+4-Methylphenols	8.22	107	857841	43.356	ng	# 81
22) Acetophenone	8.26	105	1219245	38.902	ng	# 95
24) Nitrobenzene	8.63	77	1083960	39.056	ng	# 93
25) Isophorone	9.16	82	1870592	42.164	ng	# 87
26) 2-Nitrophenol	9.33	139	368789	39.933	ng	# 38
27) 2,4-Dimethylphenol	9.40	122	645591	39.167	ng	# 74
28) bis(2-Chloroethoxy)methane	9.64	93	993150	39.934	ng	# 99
29) 2,4-Dichlorophenol	9.86	162	725472	38.963	ng	# 95
30) 1,2,4-Trichlorobenzene	10.07	180	857836	37.686	ng	# 97
31) Naphthalene	10.26	128	2062245	38.963	ng	# 99
32) Benzoic acid	9.56	122	577977	44.691	ng	# 64
33) 4-Chloroaniline	10.37	127	889166	41.698	ng	# 79
34) Hexachlorobutadiene	10.54	225	652906	36.966	ng	# 96
35) Caprolactam	11.16	113	230643	46.527	ng	# 86
36) 4-Chloro-3-methylphenol	11.51	107	973028	43.202	ng	# 73
37) 2-Methylnaphthalene	11.88	142	1549535	40.760	ng	# 88
39) 1,2,4,5-Tetrachlorobenzene	12.26	216	1217025	36.970	ng	# 100
40) Hexachlorocyclopentadiene	12.24	237	674350	35.734	ng	# 98

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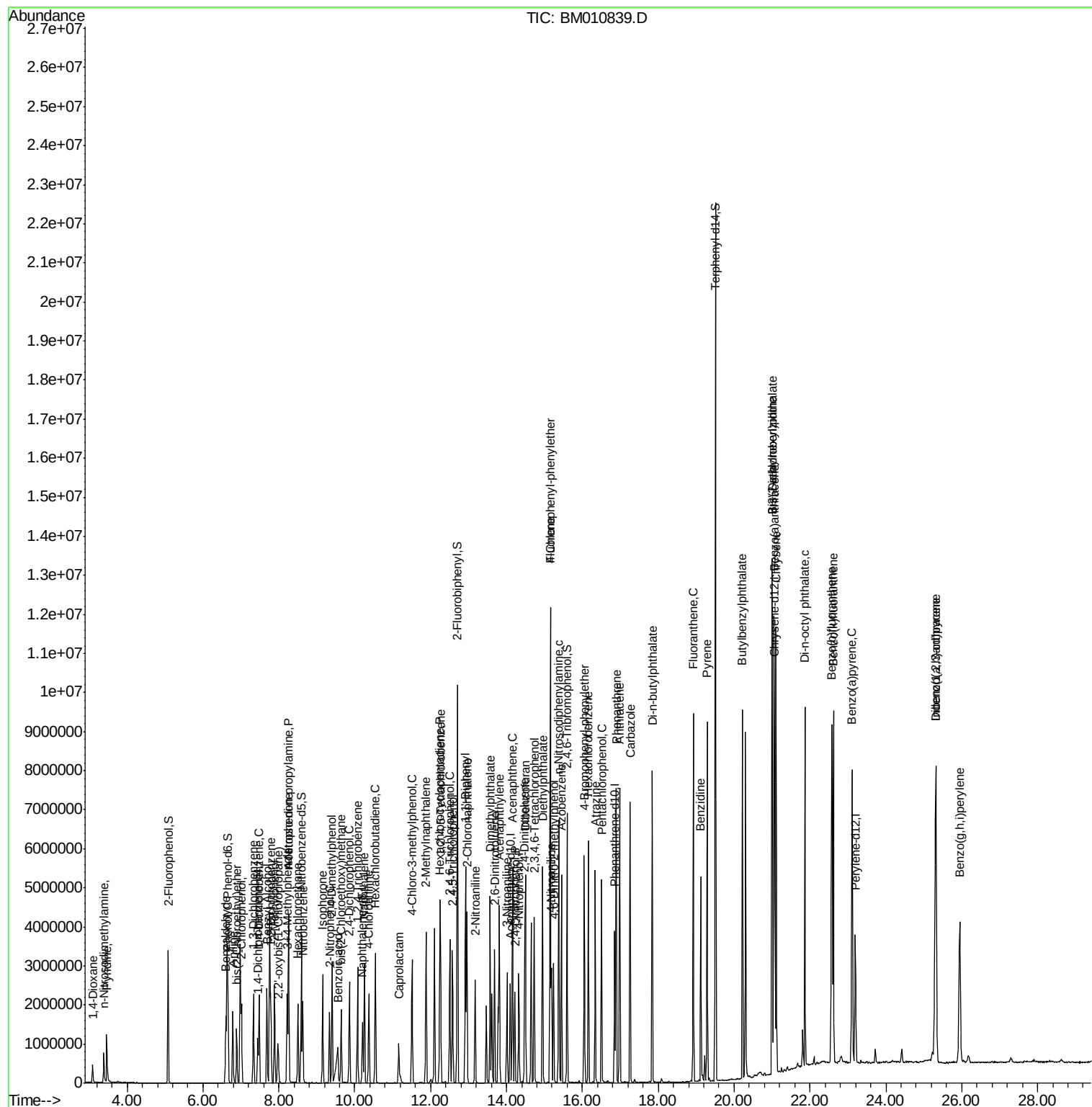
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42) 2,4,6-Trichlorophenol	12.51	196	771778	38.074	nq	95
43) 2,4,5-Trichlorophenol	12.57	196	792257	39.588	nq #	86
45) 1,1'-Biphenyl	12.92	154	2516414	38.246	nq	97
46) 2-Chloronaphthalene	12.96	162	1843294	38.208	nq #	94
47) 2-Nitroaniline	13.17	65	692016	43.635	nq #	72
48) Acenaphthylene	13.82	152	2882496	40.172	nq	99
49) Dimethylphthalate	13.57	163	2623389	40.831	nq #	98
50) 2,6-Dinitrotoluene	13.69	165	559004	44.357	nq #	70
51) Acenaphthene	14.16	154	1758571	40.109	nq	99
52) 3-Nitroaniline	14.02	138	500412	43.679	nq #	57
53) 2,4-Dinitrophenol	14.22	184	389171	44.672	nq #	90
54) Dibenzofuran	14.50	168	2829459	39.895	nq #	88
55) 4-Nitrophenol	14.33	139	455409	45.770	nq #	1
56) 2,4-Dinitrotoluene	14.48	165	796766	45.563	nq	94
57) Fluorene	15.16	166	2513592	41.228	nq	99
58) 2,3,4,6-Tetrachlorophenol	14.73	232	782123	42.061	nq #	100
59) Diethylphthalate	14.95	149	2756368	43.440	nq	98
60) 4-Chlorophenyl-phenylether	15.16	204	1480829	39.540	nq	95
61) 4-Nitroaniline	15.19	138	555735	46.410	nq #	1
62) Azobenzene	15.45	77	2759840	42.833	nq	89
64) 4,6-Dinitro-2-methylphenol	15.24	198	562426	41.446	nq	90
65) n-Nitrosodiphenylamine	15.37	169	2261191	38.400	nq	99
66) 4-Bromophenyl-phenylether	16.05	248	997684	38.254	nq #	87
67) Hexachlorobenzene	16.16	284	1131840	37.952	nq #	84
68) Atrazine	16.34	200	996342	40.857	nq	97
69) Pentachlorophenol	16.50	266	779381	40.767	nq	99
70) Phenanthrene	16.89	178	4264425	39.832	nq	99
71) Anthracene	16.99	178	4281561	40.289	nq	99
72) Carbazole	17.26	167	3943948	42.139	nq	99
73) Di-n-butylphthalate	17.84	149	4850028	43.800	nq #	97
74) Fluoranthene	18.93	202	5643136	42.561	nq	98
76) Benzidine	19.12	184	2663887	39.093	nq	99
77) Pyrene	19.29	202	5686264	38.520	nq	99
79) Butylbenzylphthalate	20.22	149	2303877	44.578	nq #	77
80) Benzo(a)anthracene	21.05	228	5844334	39.610	nq	99
81) 3,3'-Dichlorobenzidine	21.00	252	2419750	41.709	nq #	97
82) Chrysene	21.10	228	5553743	39.523	nq	99
83) Bis(2-ethylhexyl)phthalate	21.01	149	3335886	44.325	nq	100
84) Di-n-octyl phthalate	21.87	149	5593521	45.362	nq	99
85) Indeno(1,2,3-cd)pyrene	25.31	276	5668419	35.179	nq #	100
87) Benzo(b)fluoranthene	22.57	252	5973840	41.252	nq #	92
88) Benzo(k)fluoranthene	22.61	252	5666847	40.969	nq #	95
89) Benzo(a)pyrene	23.11	252	5378613	40.805	nq #	96
90) Dibenzo(a,h)anthracene	25.32	278	4622258	36.129	nq #	92
91) Benzo(g,h,i)perylene	25.95	276	4503228	35.807	nq #	84

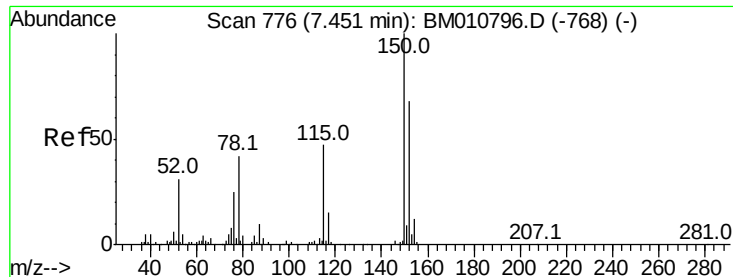
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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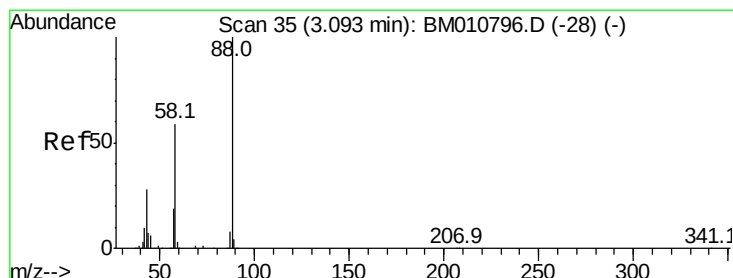
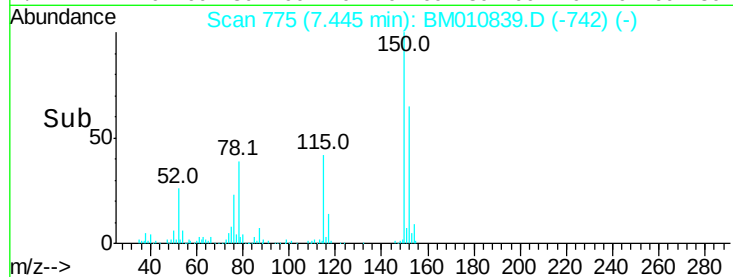
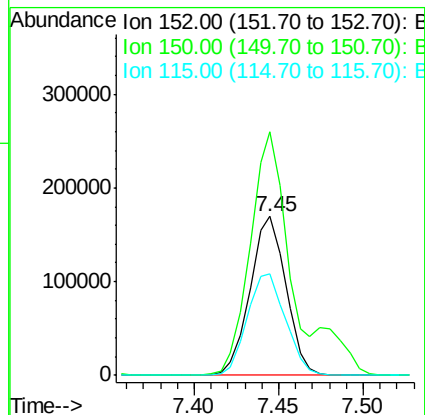
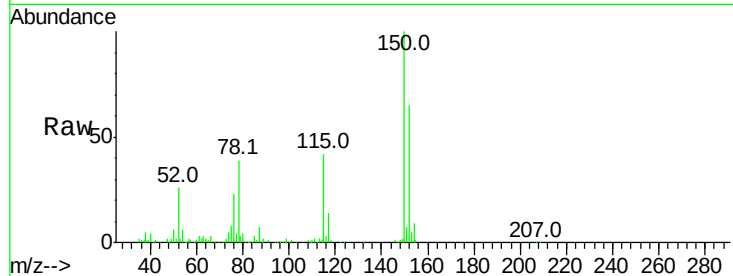


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.45 min Scan# 775
Delta R.T. -0.01 min
Lab File: BM010839.D
Acq: 17 Jul 2017 15:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

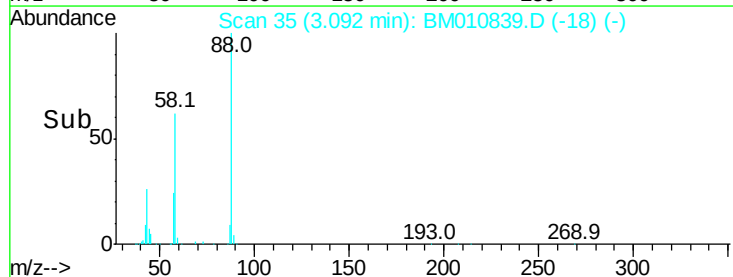
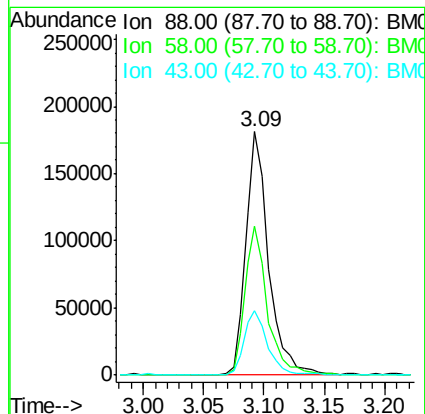
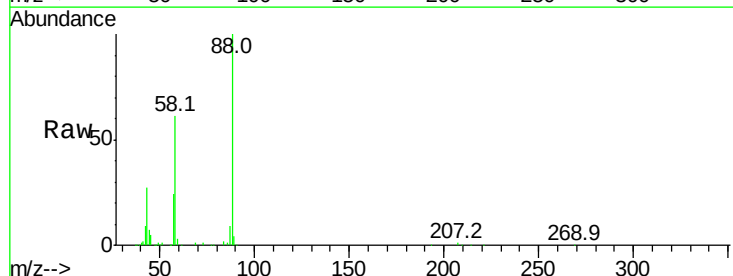
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.5	119.5	179.3
115	64.1	43.0	64.4

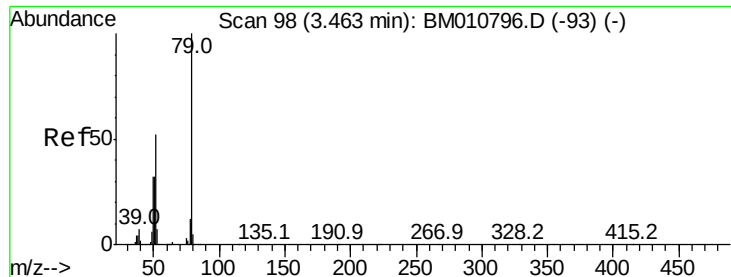


#2

1,4-Dioxane
Concen: 35.926 ng
RT: 3.09 min Scan# 35
Delta R.T. -0.00 min
Lab File: BM010839.D
Acq: 17 Jul 2017 15:00

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.3	0.0	0.0#
43	27.0	0.0	0.0#





#3

Pvridine

Concen: 39.023 ng

RT: 3.46 min Scan# 98

Delta R.T. -0.00 min

Lab File: BM010839.D

Acq: 17 Jul 2017 15:00

Instrument :

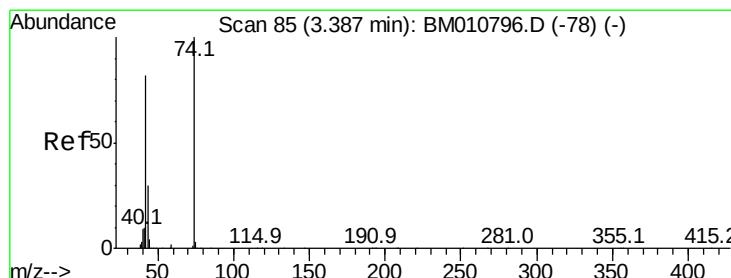
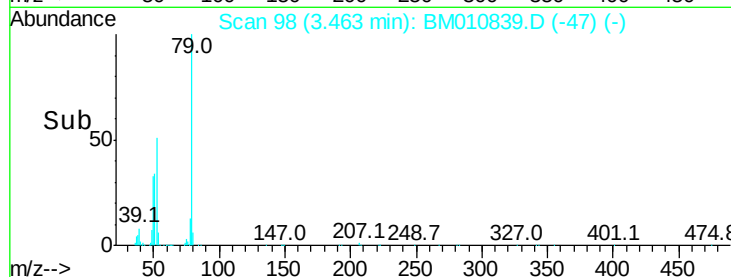
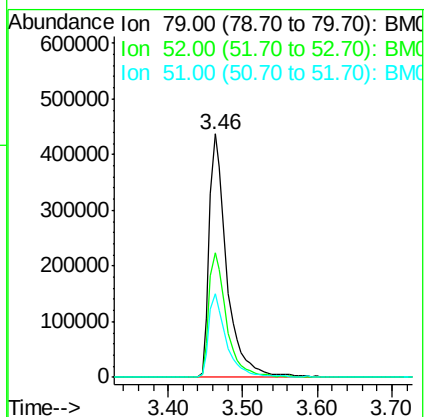
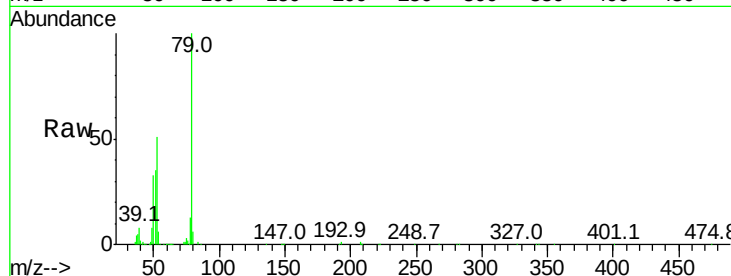
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 711043

Ion	Ratio	Lower	Upper
79	100		
52	51.2	51.1	76.7
51	34.5	26.1	39.1



#4

n-Nitrosodimethylamine

Concen: 37.455 ng

RT: 3.39 min Scan# 85

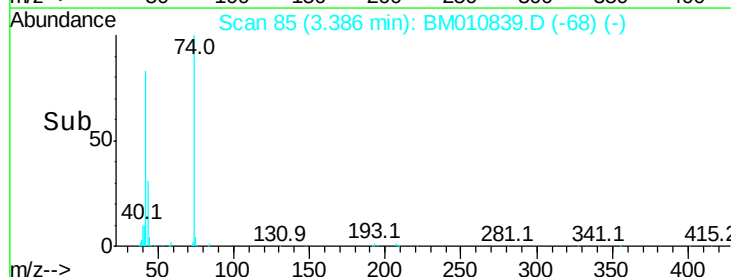
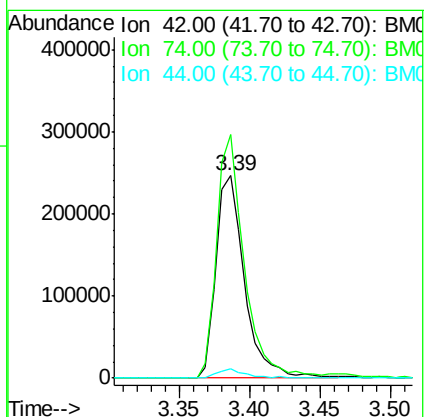
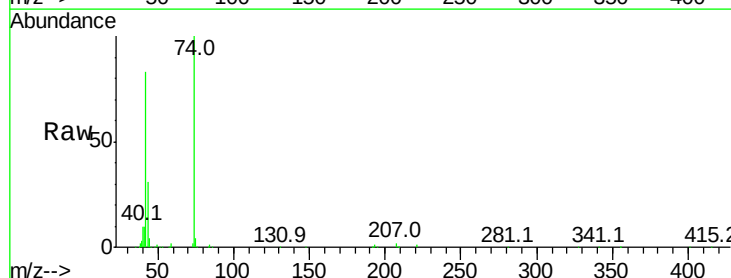
Delta R.T. -0.00 min

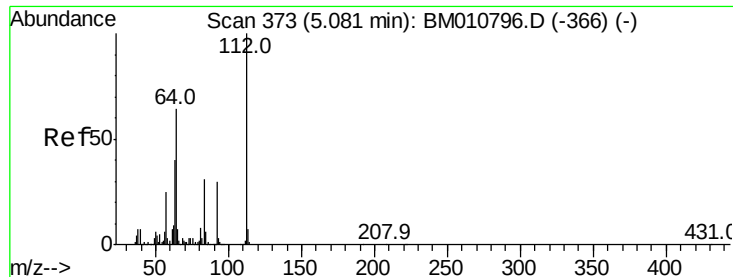
Lab File: BM010839.D

Acq: 17 Jul 2017 15:00

Tgt Ion: 42 Resp: 348800

Ion	Ratio	Lower	Upper
42	100		
74	120.2	119.3	178.9
44	4.8	5.4	8.2





#5

2-Fluorophenol

Concen: 76.677 ng

RT: 5.08 min Scan# 373

Delta R.T. 0.00 min

Lab File: BM010839.D

Acq: 17 Jul 2017 15:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

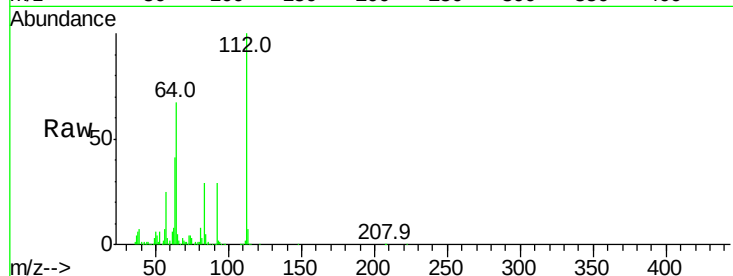
Tot Ion:112 Resp: 1158388

Ion Ratio Lower Upper

112 100

64 66.7 38.6 57.8#

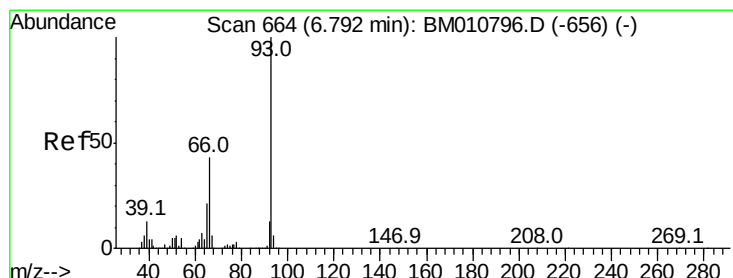
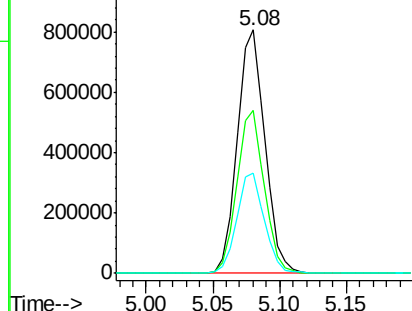
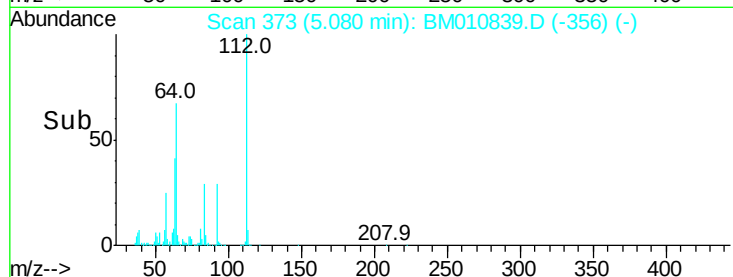
63 41.2 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 40.058 ng

RT: 6.79 min Scan# 663

Delta R.T. -0.01 min

Lab File: BM010839.D

Acq: 17 Jul 2017 15:00

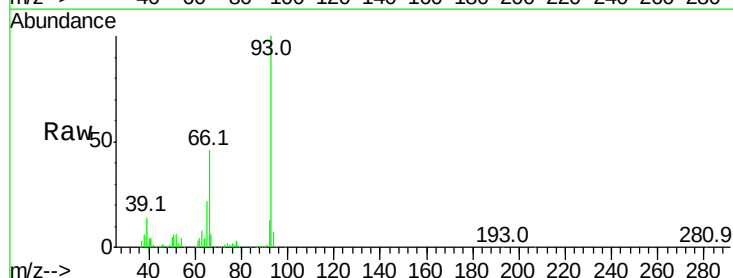
Tgt Ion: 93 Resp: 1045115

Ion Ratio Lower Upper

93 100

66 45.7 30.8 46.2

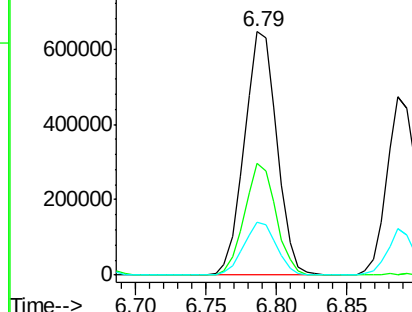
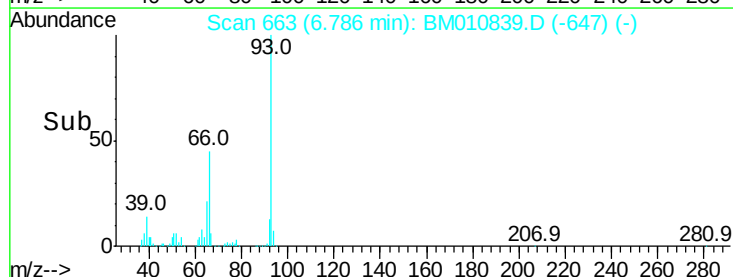
65 21.7 16.0 24.0

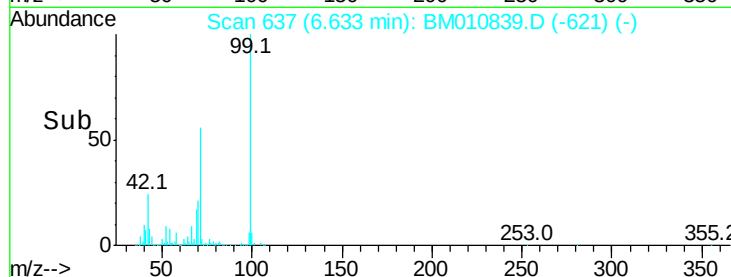
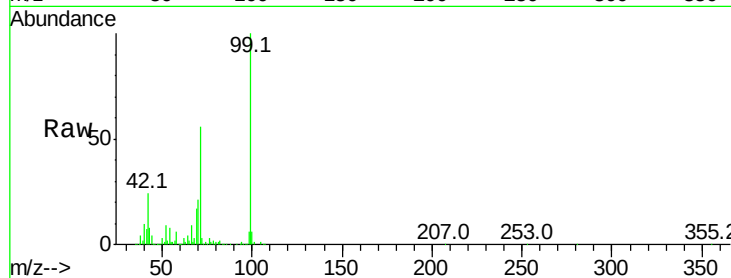
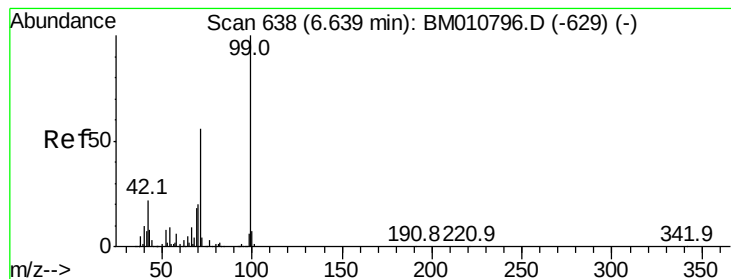


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 80.243 ng

RT: 6.63 min Scan# 637

Delta R.T. -0.01 min

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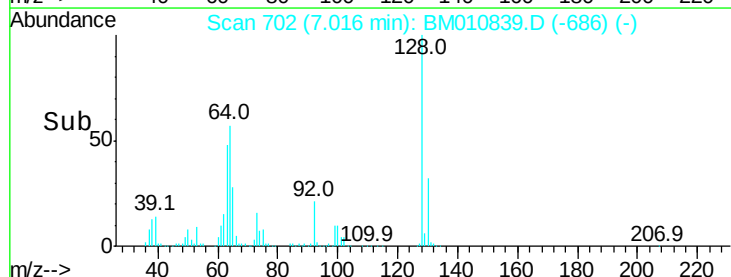
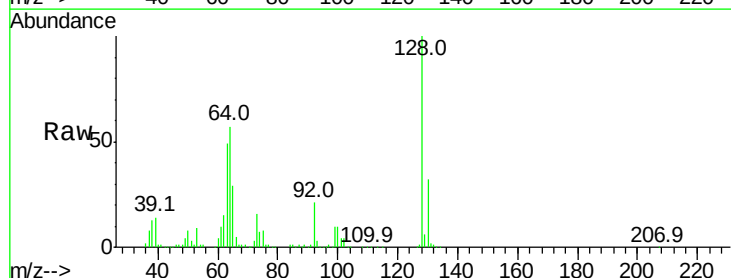
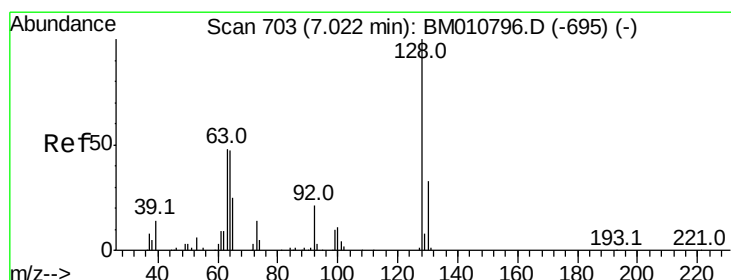
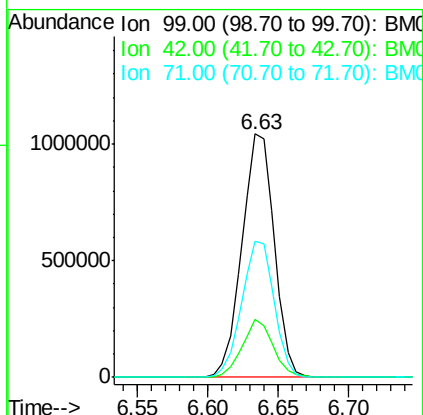
Tot Ion: 99 Resp: 1671207

Ion Ratio Lower Upper

99 100

42 23.6 11.0 16.4#

71 55.9 23.4 35.2#



#8

2-Chlorophenol

Concen: 40.743 ng

RT: 7.02 min Scan# 702

Delta R.T. -0.01 min

Lab File: BM010839.D

Acq: 17 Jul 2017 15:00

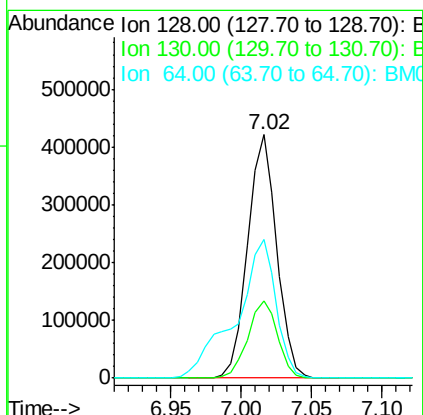
Tgt Ion: 128 Resp: 609426

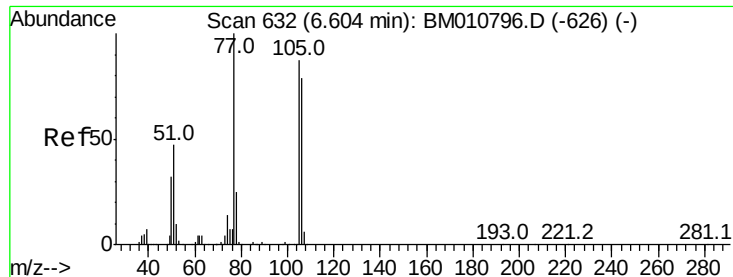
Ion Ratio Lower Upper

128 100

130 31.7 12.0 52.0

64 57.1 24.9 64.9





#9

Benzaldehyde

Concen: 39.487 ng

RT: 6.60 min Scan# 632

Delta R.T. -0.00 min

Lab File: BM010839.D

Acq: 17 Jul 2017 15:00

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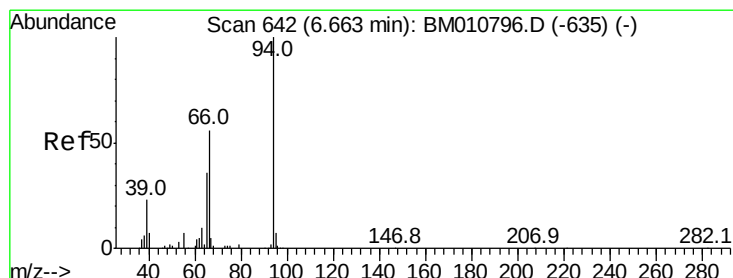
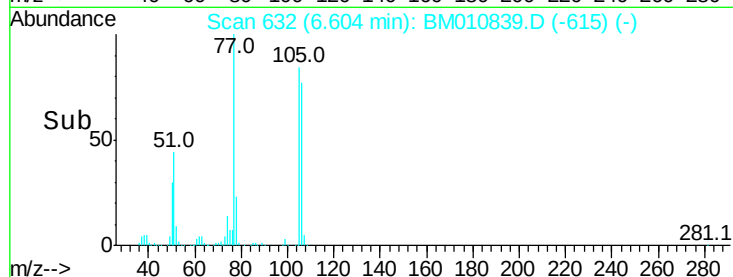
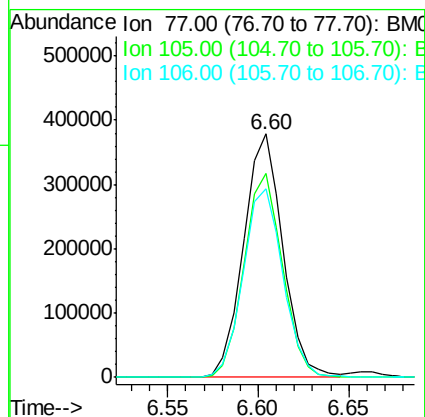
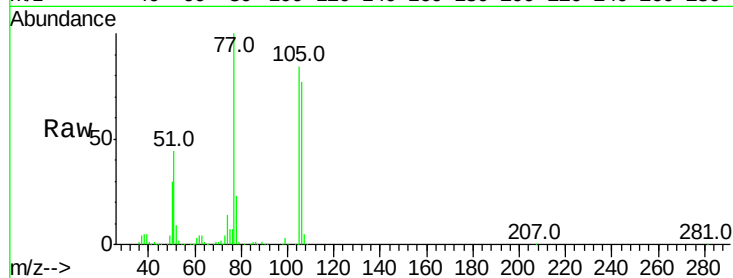
Tot Ion: 77 Resp: 571037

Ion Ratio Lower Upper

77 100

105 83.7 78.8 118.8

106 77.5 73.7 113.7



#10

Phenol

Concen: 41.693 ng

RT: 6.66 min Scan# 642

Delta R.T. -0.00 min

Lab File: BM010839.D

Acq: 17 Jul 2017 15:00

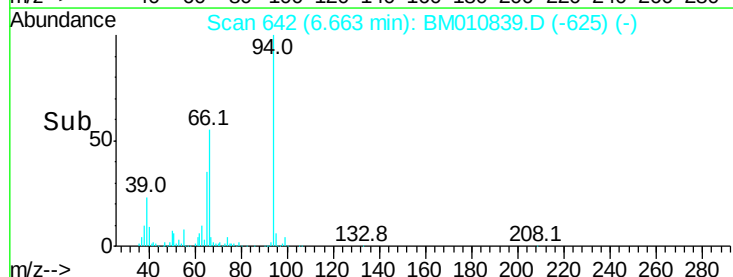
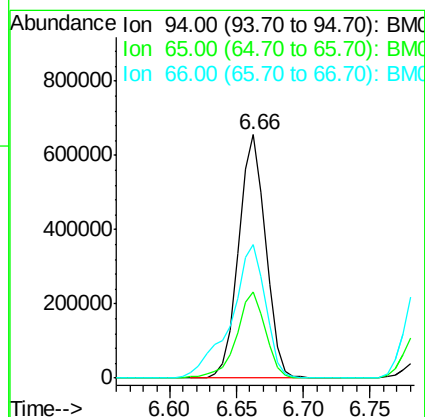
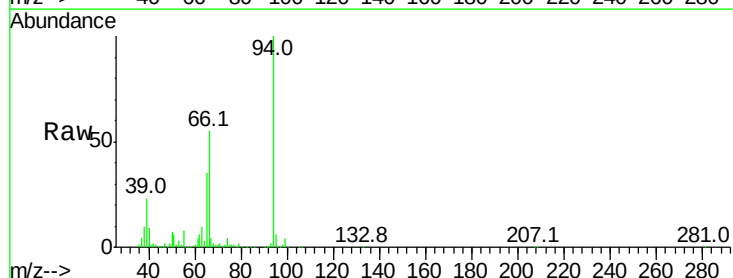
Tgt Ion: 94 Resp: 918079

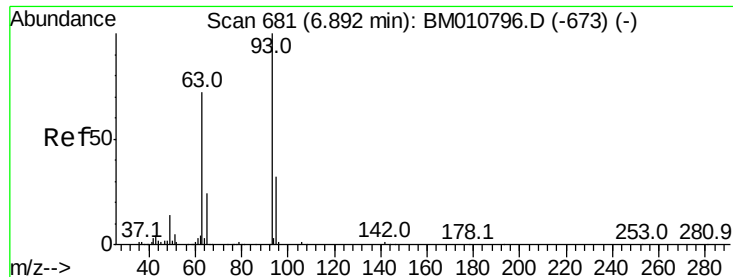
Ion Ratio Lower Upper

94 100

65 35.5 18.8 58.8

66 54.6 39.9 79.9





#11

bis(2-Chloroethyl)ether

Concen: 40.182 ng

RT: 6.89 min Scan# 680

Delta R.T. -0.01 min

Lab File: BM010839.D

Acq: 17 Jul 2017 15:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

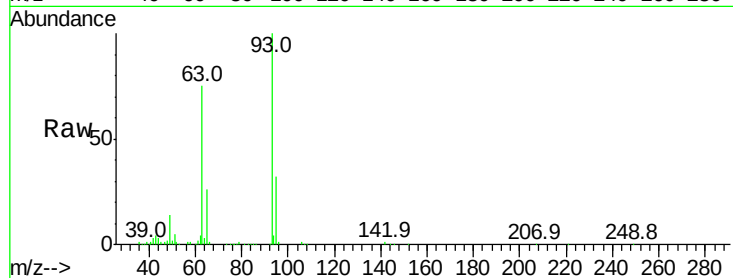
Tot Ion: 93 Resp: 681462

Ion Ratio Lower Upper

93 100

63 75.0 49.5 89.5

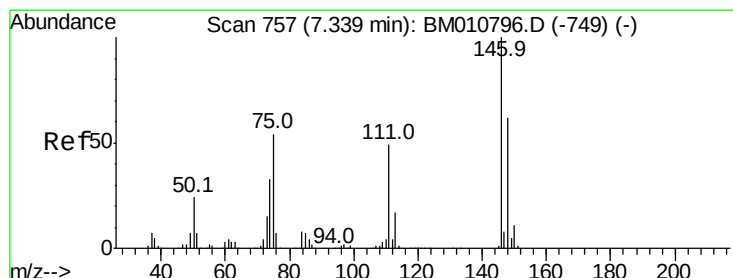
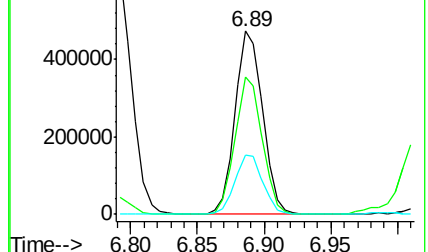
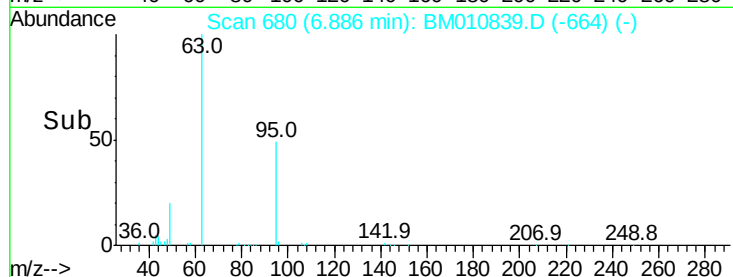
95 32.3 13.5 53.5



Abundance Ion 93.00 (92.70 to 93.70): BM010796.D (-673) (-)

Ion 63.00 (62.70 to 63.70): BM010796.D (-673) (-)

Ion 95.00 (94.70 to 95.70): BM010796.D (-673) (-)



#12

1,3-Dichlorobenzene

Concen: 37.491 ng

RT: 7.33 min Scan# 756

Delta R.T. -0.01 min

Lab File: BM010839.D

Acq: 17 Jul 2017 15:00

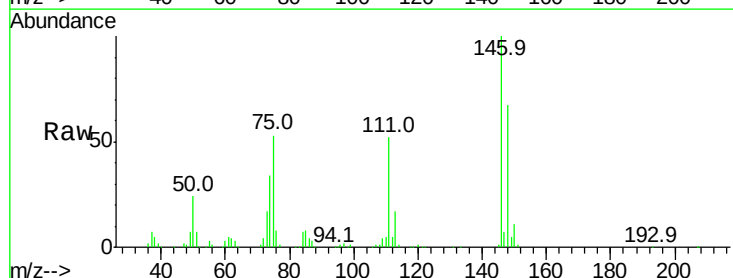
Tgt Ion: 146 Resp: 693020

Ion Ratio Lower Upper

146 100

148 66.5 50.9 76.3

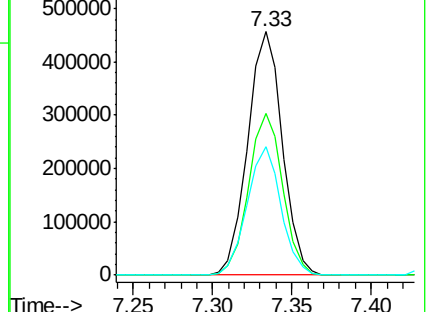
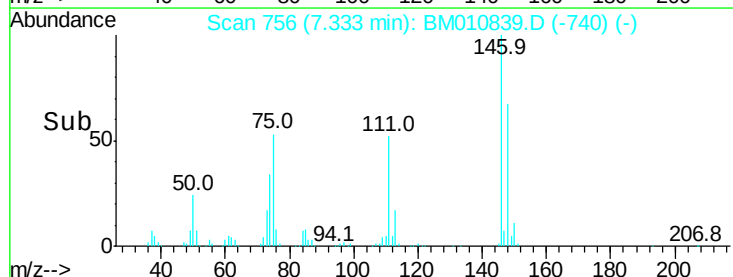
75 52.5 21.4 32.2#

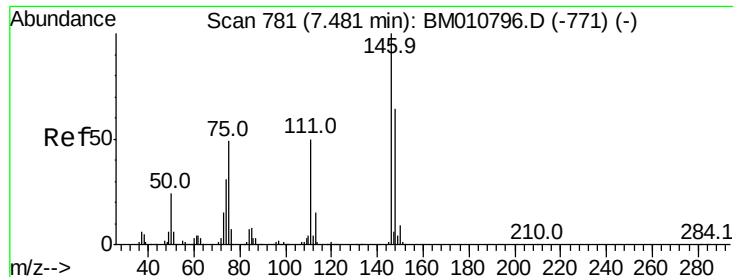


Abundance Ion 146.00 (145.70 to 146.70): BM010796.D (-749) (-)

Ion 148.00 (147.70 to 148.70): BM010796.D (-749) (-)

Ion 75.00 (74.70 to 75.70): BM010796.D (-749) (-)

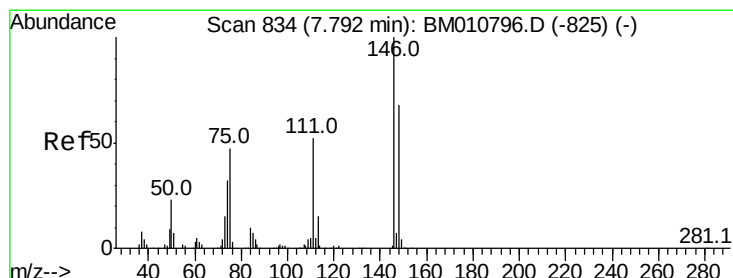
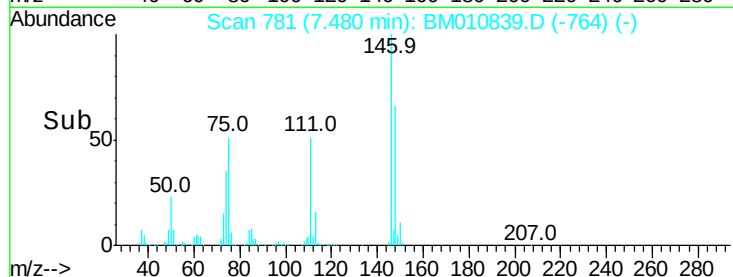
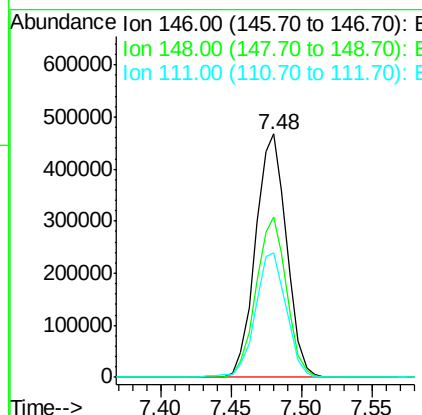
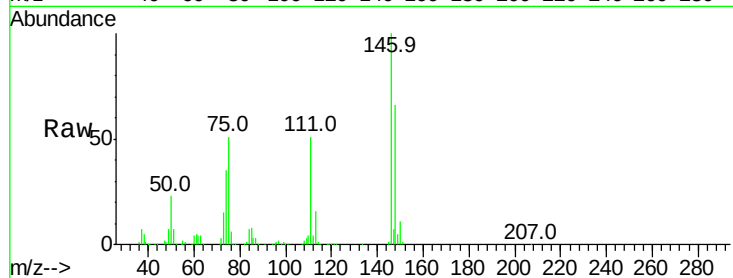




#13
 1,4-Dichlorobenzene
 Concen: 37.670 ng
 RT: 7.48 min Scan# 781
 Delta R.T. -0.00 min
 Lab File: BM010839.D
 Acq: 17 Jul 2017 15:00

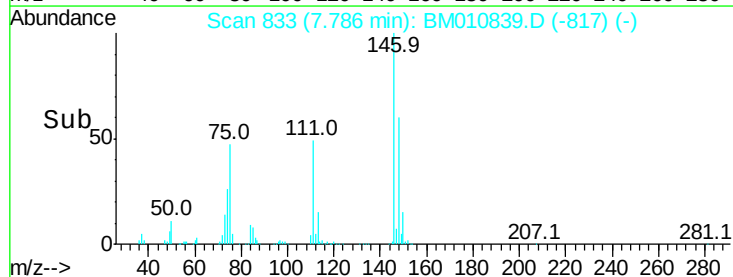
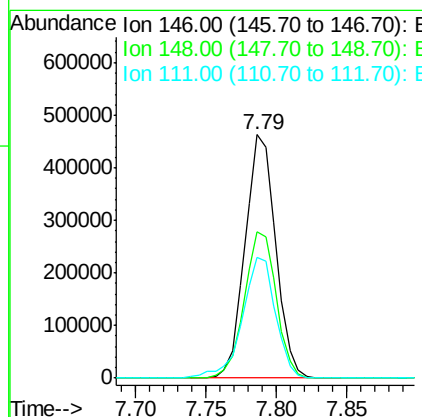
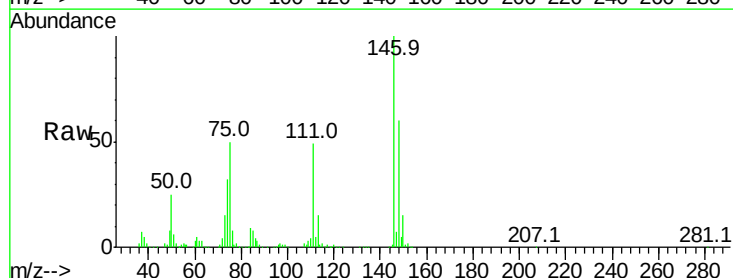
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

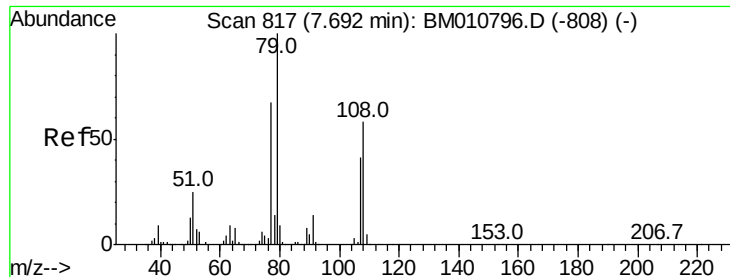
Tot Ion	Ratio	Lower	Upper
146	100		
148	65.9	51.9	77.9
111	51.0	29.2	43.8#



#14
 1,2-Dichlorobenzene
 Concen: 38.736 ng
 RT: 7.79 min Scan# 833
 Delta R.T. -0.01 min
 Lab File: BM010839.D
 Acq: 17 Jul 2017 15:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.0	52.3	78.5
111	49.4	30.6	45.8#





#15

Benzyl Alcohol

Concen: 40.996 ng

RT: 7.69 min Scan# 816

Delta R.T. -0.01 min

Lab File: BM010839.D

Acq: 17 Jul 2017 15:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

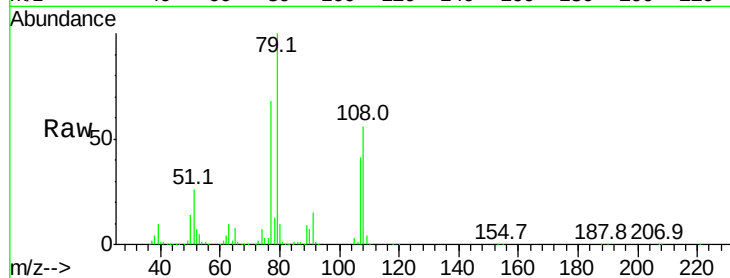
Tot Ion: 79 Resp: 808484

Ion Ratio Lower Upper

79 100

108 56.1 65.0 97.4#

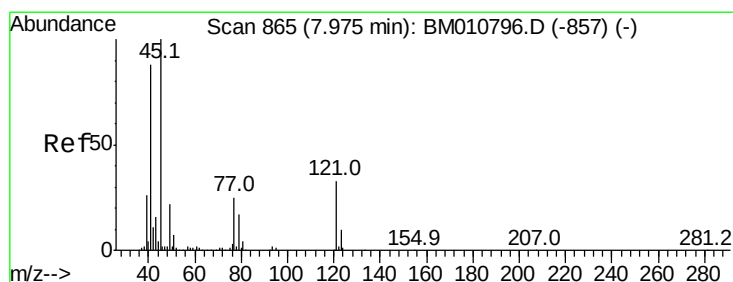
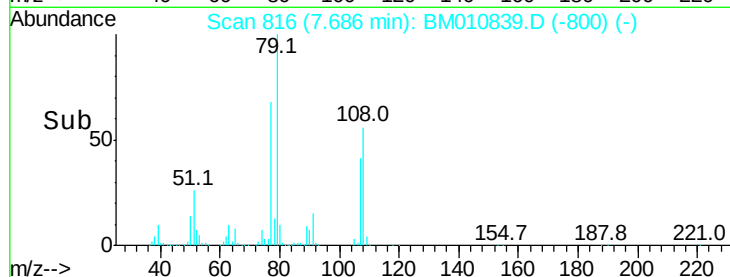
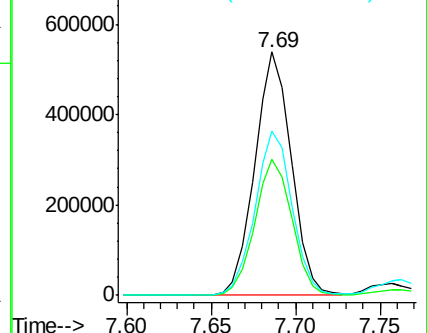
77 67.6 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM010796.D (-808) (-)

Ion 108.00 (107.70 to 108.70): BM010796.D (-808) (-)

Ion 77.00 (76.70 to 77.70): BM010796.D (-808) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 41.357 ng

RT: 7.97 min Scan# 865

Delta R.T. -0.00 min

Lab File: BM010839.D

Acq: 17 Jul 2017 15:00

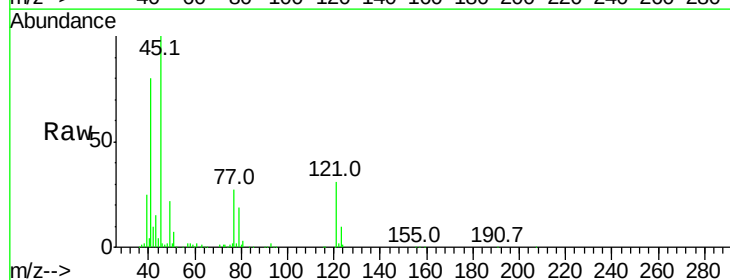
Tgt Ion: 45 Resp: 608087

Ion Ratio Lower Upper

45 100

77 26.8 0.0 35.2

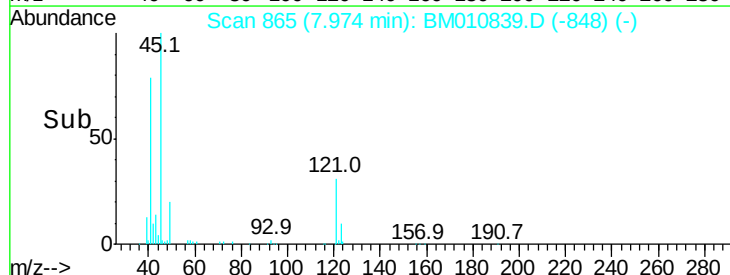
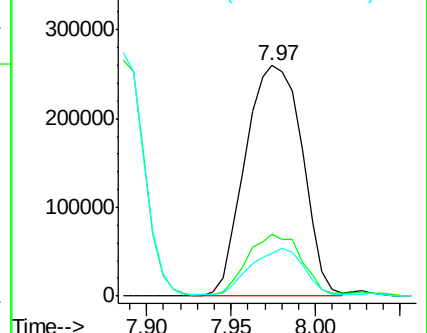
79 18.5 0.0 32.0

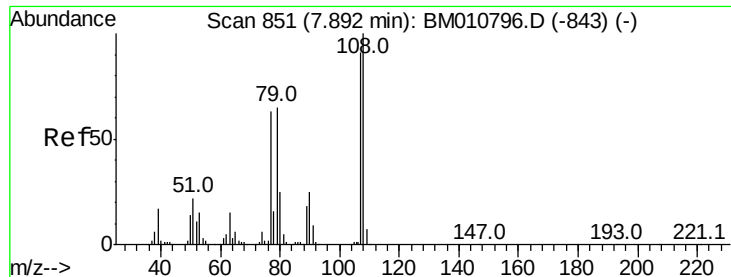


Abundance Ion 45.00 (44.70 to 45.70): BM010796.D (-857) (-)

Ion 77.00 (76.70 to 77.70): BM010796.D (-857) (-)

Ion 79.00 (78.70 to 79.70): BM010796.D (-857) (-)

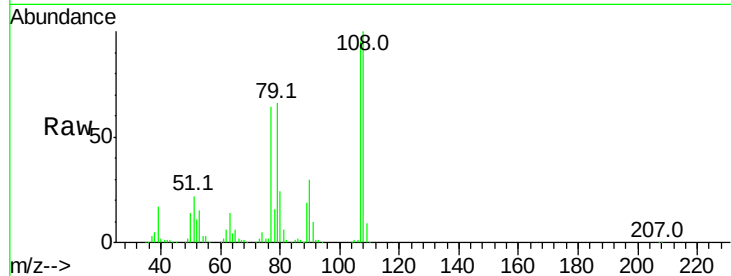




#17
2-Methylphenol
Concen: 42.888 ng
RT: 7.89 min Scan# 850
Delta R.T. -0.01 min
Lab File: BM010839.D
Acq: 17 Jul 2017 15:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	105.4	89.8	134.8
77	67.1	32.6	48.8#
79	69.1	32.8	49.2#



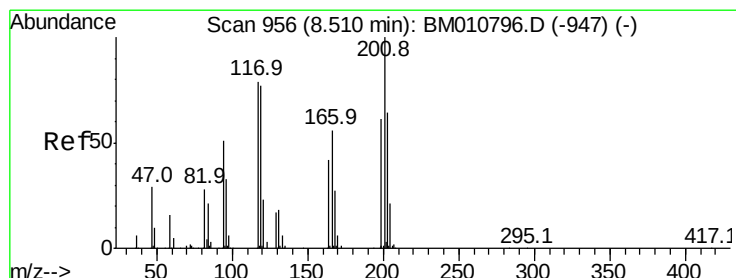
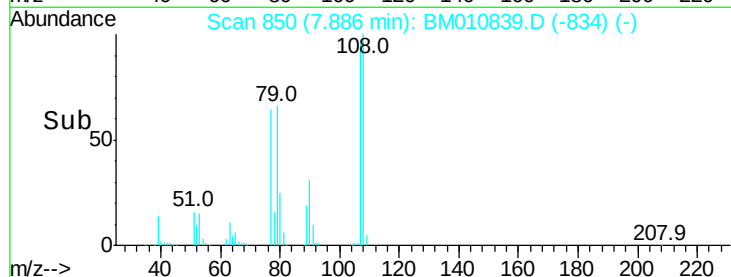
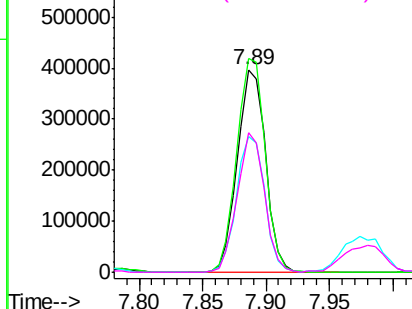
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

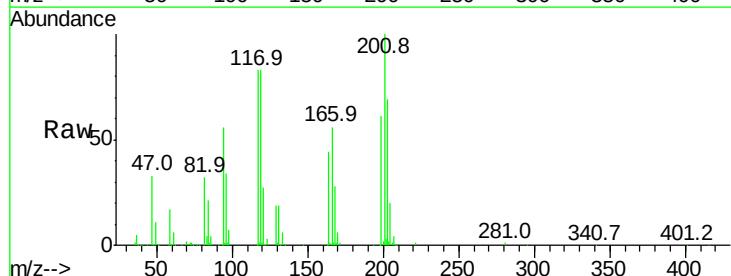
Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18
Hexachloroethane
Concen: 37.848 ng
RT: 8.50 min Scan# 955
Delta R.T. -0.01 min
Lab File: BM010839.D
Acq: 17 Jul 2017 15:00

Tgt Ion	Ratio	Lower	Upper
117	100		
119	99.9	79.2	118.8
201	120.8	69.8	104.6#

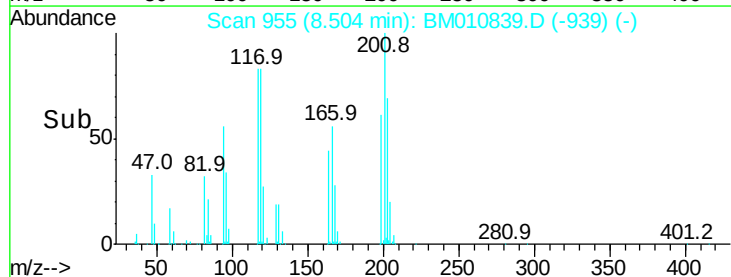
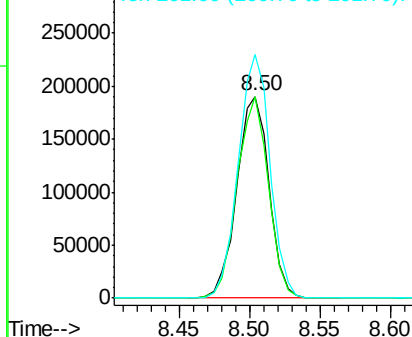


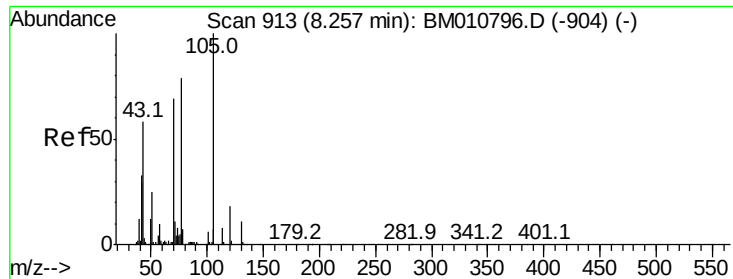
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

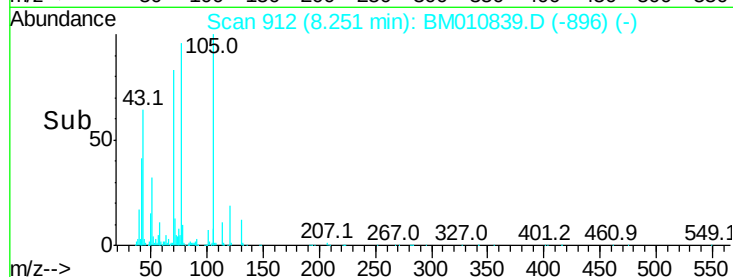
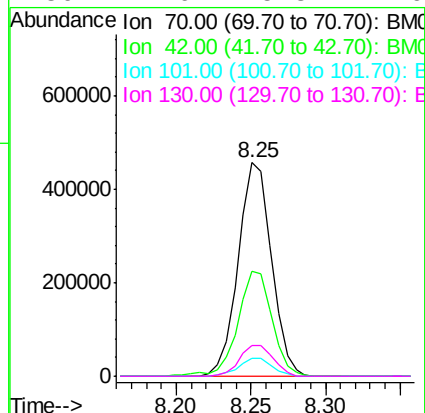
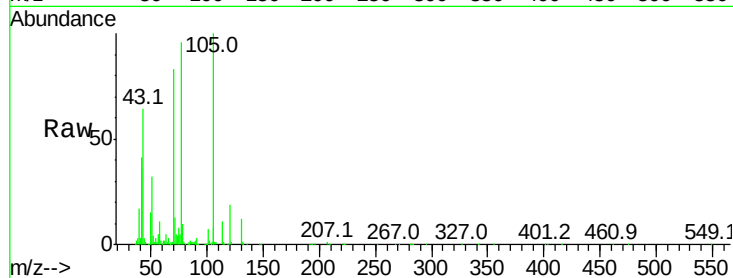




#19
n-Nitroso-di-n-propylamine
Concen: 42.976 ng
RT: 8.25 min Scan# 912
Delta R.T. -0.01 min
Lab File: BM010839.D
Acq: 17 Jul 2017 15:00

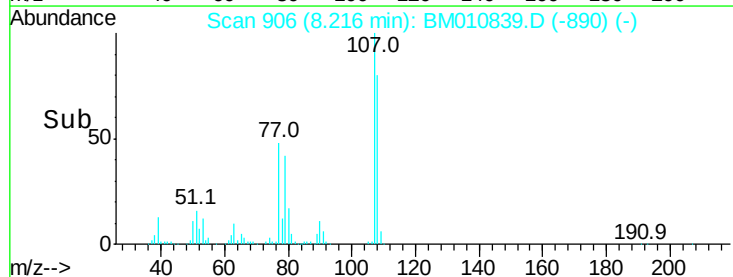
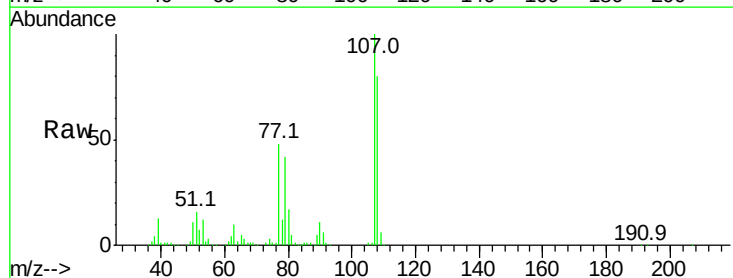
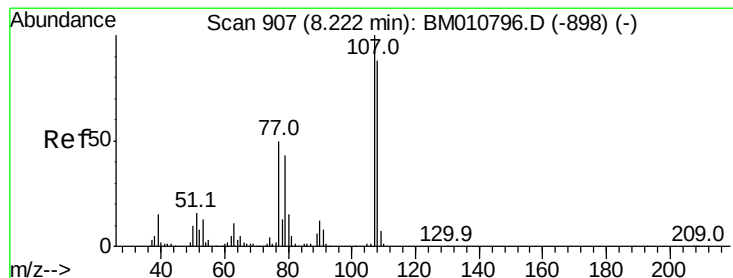
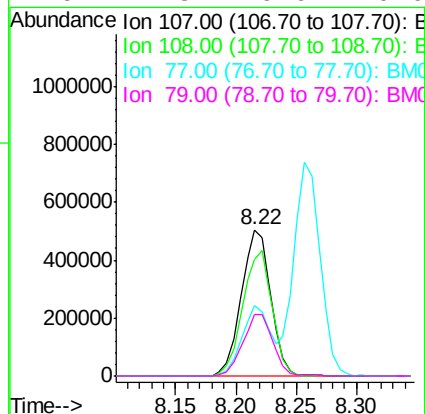
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

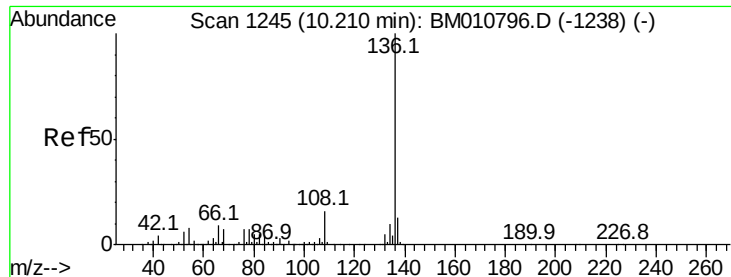
Tot Ion: 70 Resp: 709011
Ion Ratio Lower Upper
70 100
42 49.4 44.5 66.7
101 8.3 7.4 11.2
130 14.6 15.3 22.9#



#20
3+4-Methylphenols
Concen: 43.356 ng
RT: 8.22 min Scan# 906
Delta R.T. -0.01 min
Lab File: BM010839.D
Acq: 17 Jul 2017 15:00

Tgt Ion:107 Resp: 857841
Ion Ratio Lower Upper
107 100
108 80.1 73.2 113.2
77 47.8 10.7 50.7
79 42.3 9.6 49.6

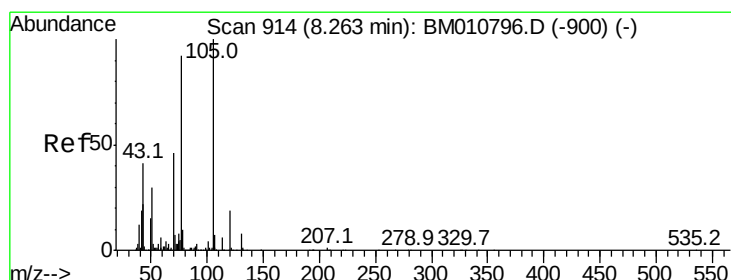
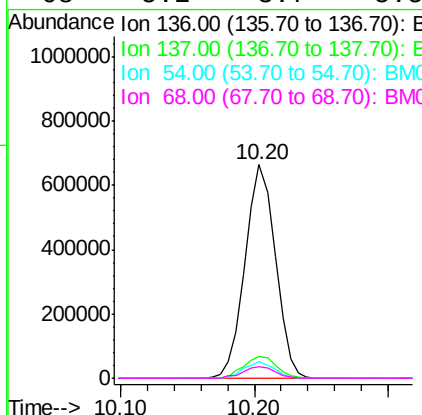
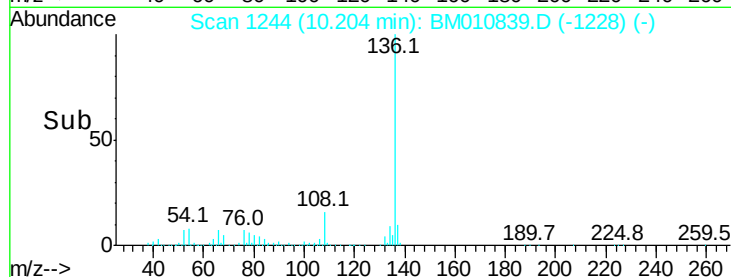
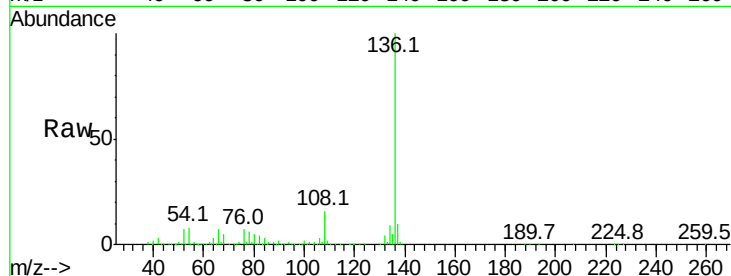




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.20 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BM010839.D
Acq: 17 Jul 2017 15:00

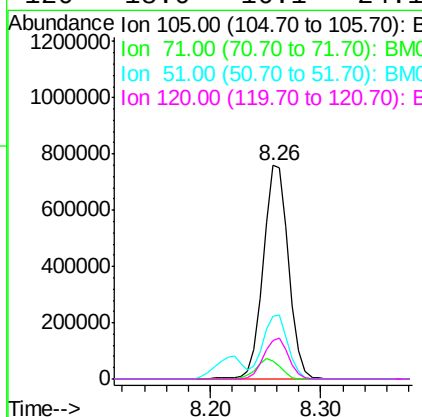
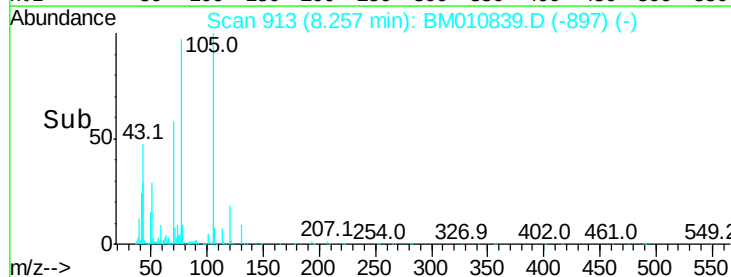
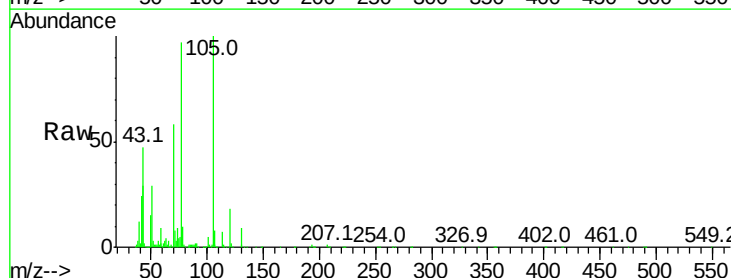
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

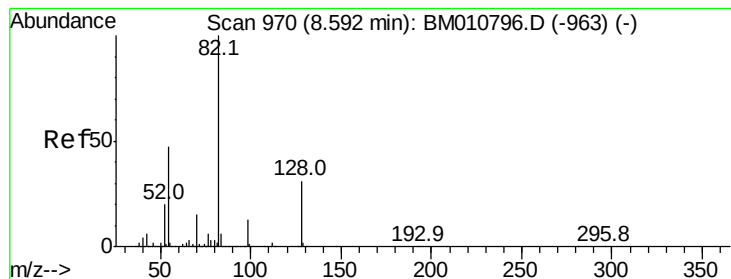
Tot Ion:	136	Resp:	1040931
Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.7	13.1
54	7.9	4.6	6.8#
68	5.2	3.7	5.5



#22
Acetophenone
Concen: 38.902 ng
RT: 8.26 min Scan# 913
Delta R.T. -0.01 min
Lab File: BM010839.D
Acq: 17 Jul 2017 15:00

Tgt Ion:	105	Resp:	1219245
Ion	Ratio	Lower	Upper
105	100		
71	8.2	0.6	1.0#
51	29.4	21.6	32.4
120	18.0	16.1	24.1





#23

Nitrobenzene-d5

Concen: 78.761 ng

RT: 8.59 min Scan# 970

Delta R.T. -0.00 min

Lab File: BM010839.D

Acq: 17 Jul 2017 15:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

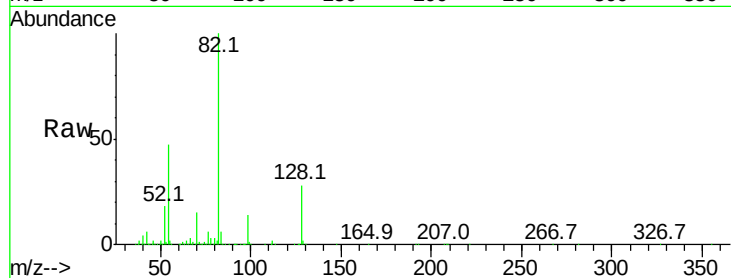
Tot Ion: 82 Resp: 2132919

Ion Ratio Lower Upper

82 100

128 28.5 32.8 49.2#

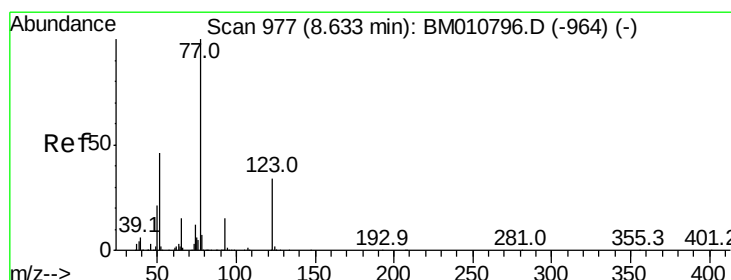
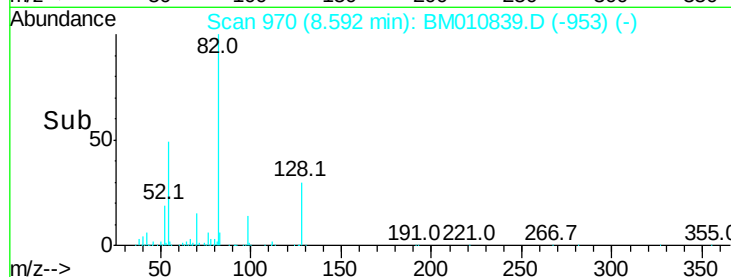
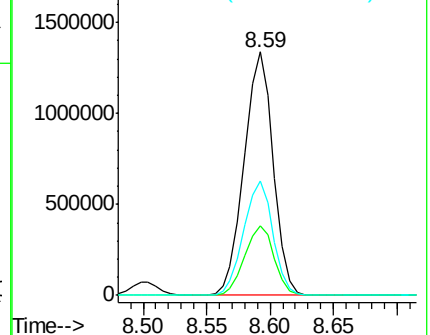
54 46.9 40.6 60.8



Abundance Ion 82.00 (81.70 to 82.70): BM010839.D (-953) (-)

Ion 128.00 (127.70 to 128.70): BM010839.D (-953) (-)

Ion 54.00 (53.70 to 54.70): BM010839.D (-953) (-)



#24

Nitrobenzene

Concen: 39.056 ng

RT: 8.63 min Scan# 977

Delta R.T. -0.00 min

Lab File: BM010839.D

Acq: 17 Jul 2017 15:00

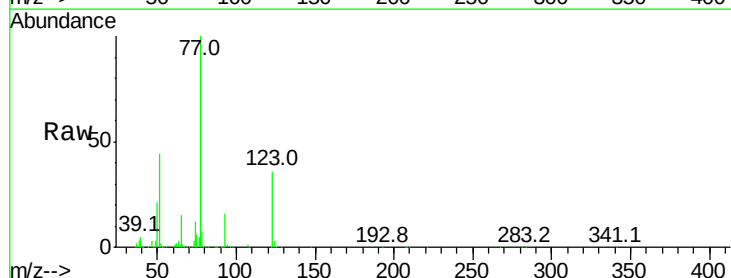
Tgt Ion: 77 Resp: 1083960

Ion Ratio Lower Upper

77 100

123 35.7 32.6 49.0

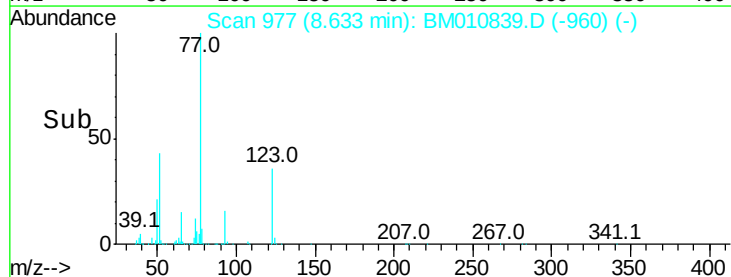
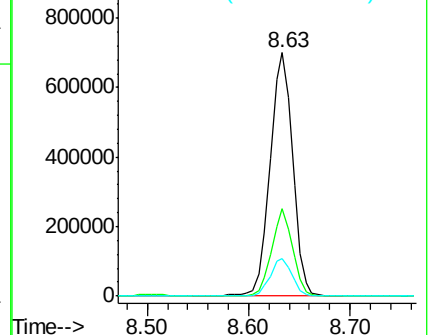
65 15.5 10.9 16.3

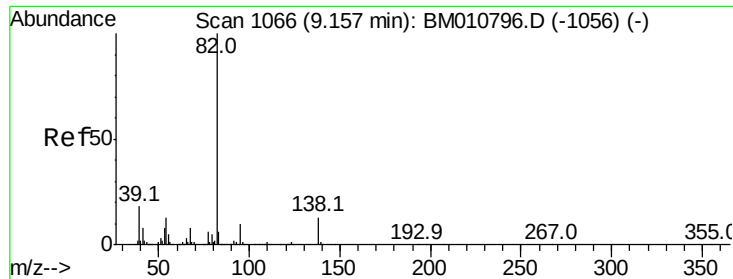


Abundance Ion 77.00 (76.70 to 77.70): BM010839.D (-960) (-)

Ion 123.00 (122.70 to 123.70): BM010839.D (-960) (-)

Ion 65.00 (64.70 to 65.70): BM010839.D (-960) (-)





#25

Isophorone

Concen: 42.164 ng

RT: 9.16 min Scan# 1066

Delta R.T. -0.00 min

Lab File: BM010839.D

Acq: 17 Jul 2017 15:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

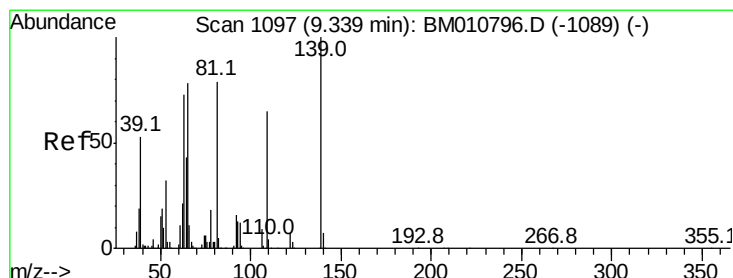
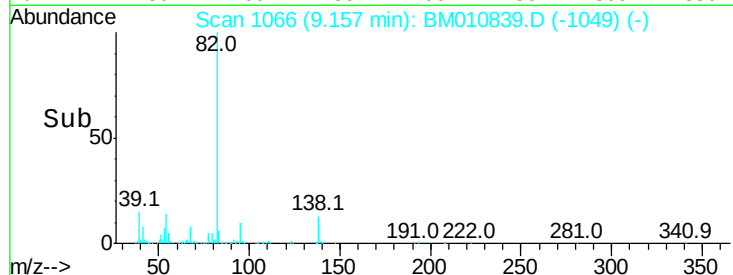
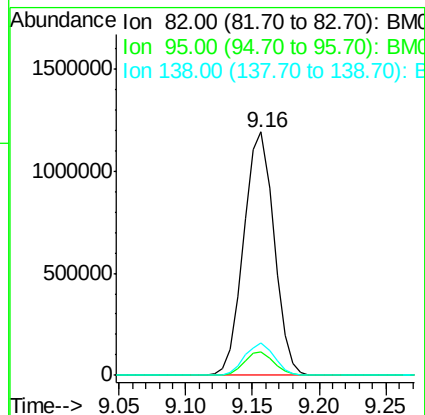
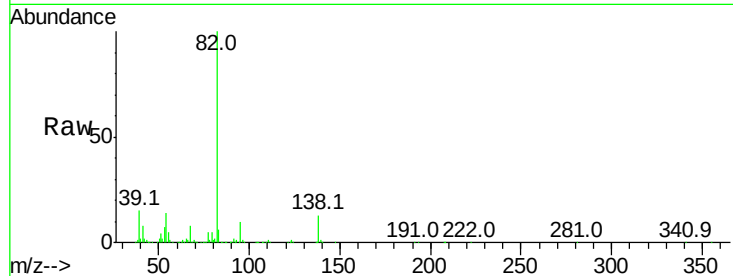
Tot Ion: 82 Resp: 1870592

Ion Ratio Lower Upper

82 100

95 9.6 5.8 8.6#

138 13.5 16.3 24.5#



#26

2-Nitrophenol

Concen: 39.933 ng

RT: 9.33 min Scan# 1096

Delta R.T. -0.01 min

Lab File: BM010839.D

Acq: 17 Jul 2017 15:00

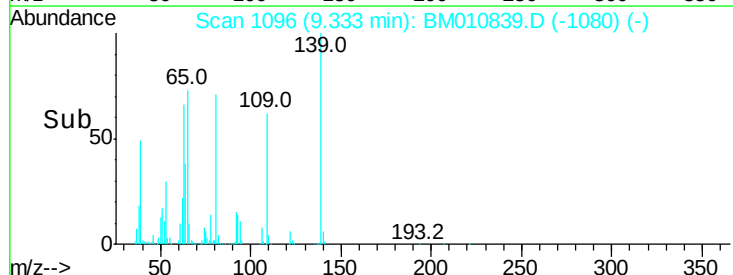
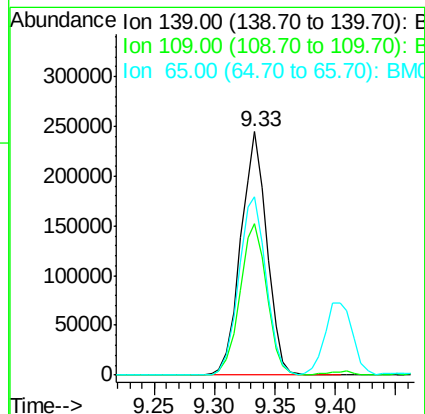
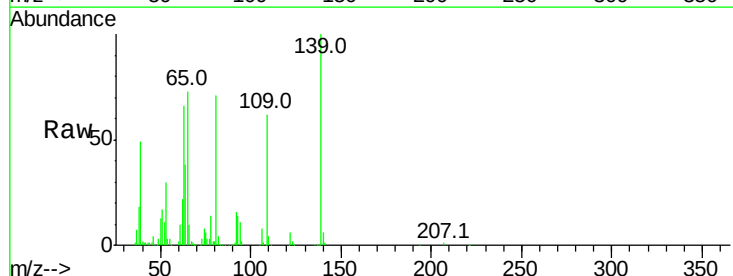
Tgt Ion: 139 Resp: 368789

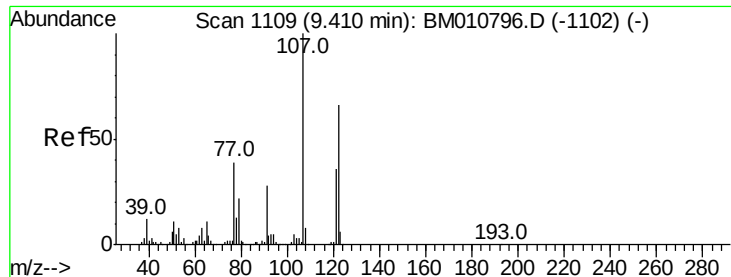
Ion Ratio Lower Upper

139 100

109 62.4 20.1 30.1#

65 73.1 31.5 47.3#

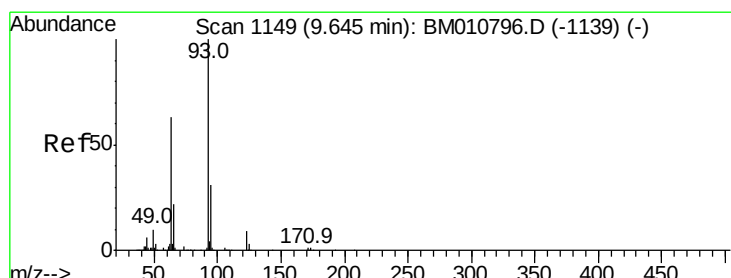
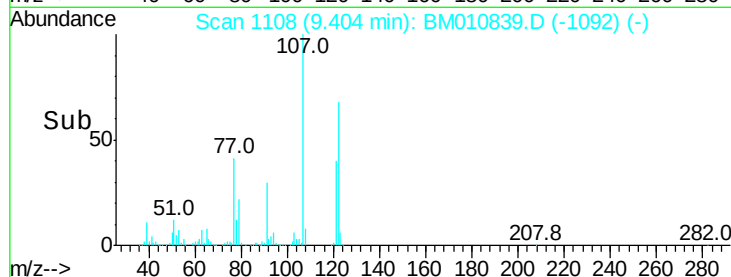
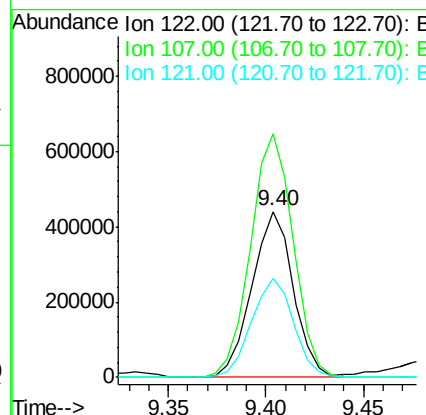
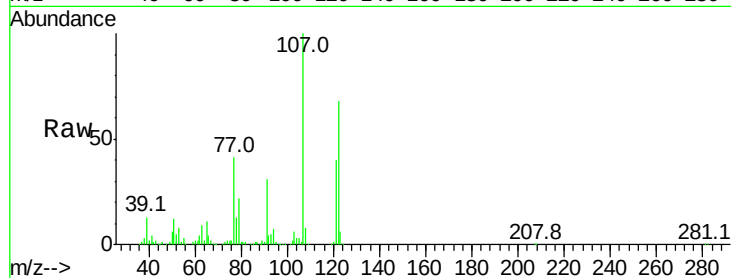




#27
2,4-Dimethylphenol
Concen: 39.167 ng
RT: 9.40 min Scan# 1108
Delta R.T. -0.01 min
Lab File: BM010839.D
Acq: 17 Jul 2017 15:00

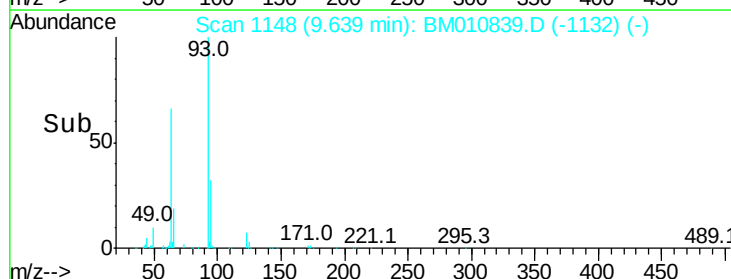
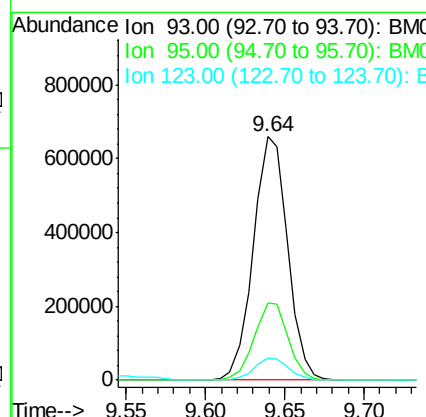
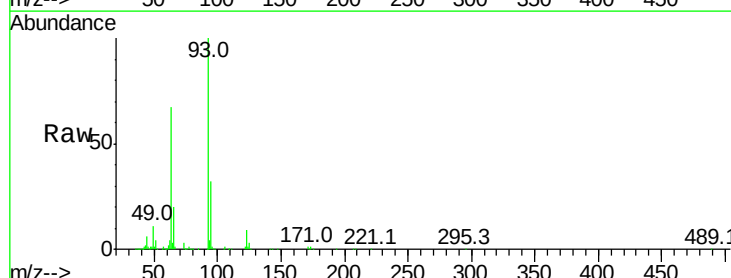
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

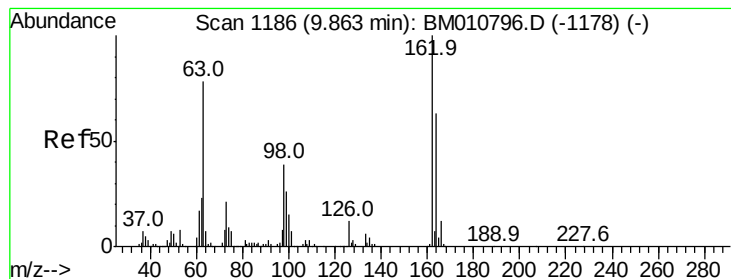
Tot Ion:122 Resp: 645591
Ion Ratio Lower Upper
122 100
107 147.1 84.7 127.1#
121 59.5 46.6 69.8



#28
bis(2-Chloroethoxy)methane
Concen: 39.934 ng
RT: 9.64 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BM010839.D
Acq: 17 Jul 2017 15:00

Tgt Ion: 93 Resp: 993150
Ion Ratio Lower Upper
93 100
95 31.9 25.5 38.3
123 8.9 8.6 13.0





#29

2,4-Dichlorophenol

Concen: 38.963 ng

RT: 9.86 min Scan# 1185

Delta R.T. -0.01 min

Lab File: BM010839.D

Acq: 17 Jul 2017 15:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

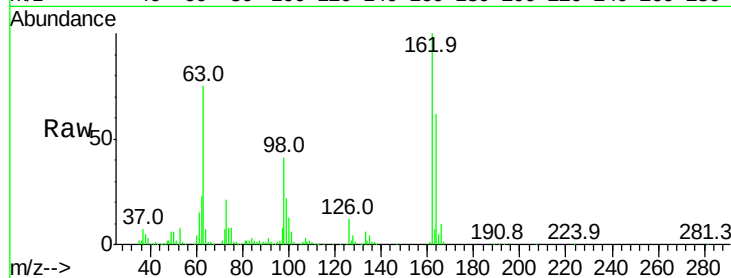
Tot Ion:162 Resp: 725472

Ion Ratio Lower Upper

162 100

164 61.9 42.8 82.8

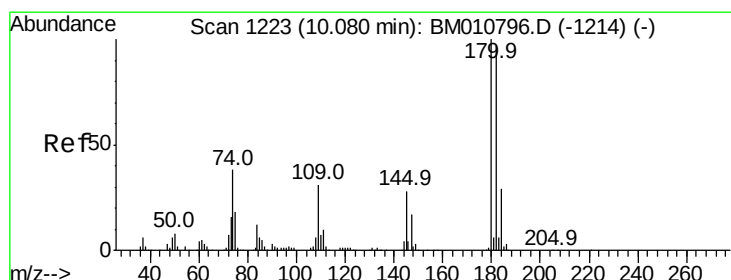
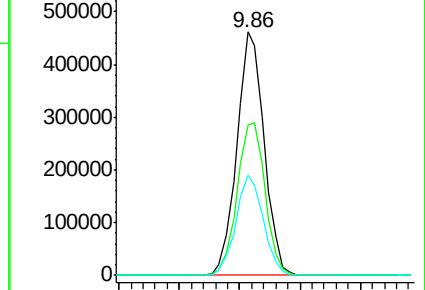
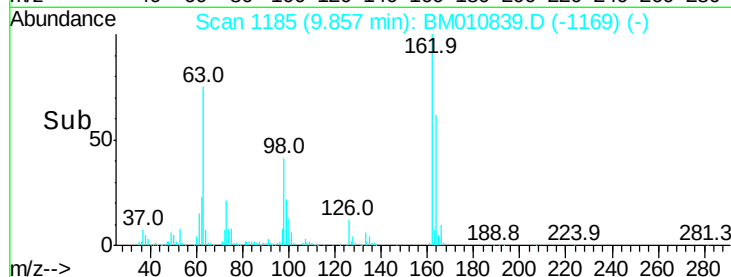
98 41.4 14.5 54.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 37.686 ng

RT: 10.07 min Scan# 1222

Delta R.T. -0.01 min

Lab File: BM010839.D

Acq: 17 Jul 2017 15:00

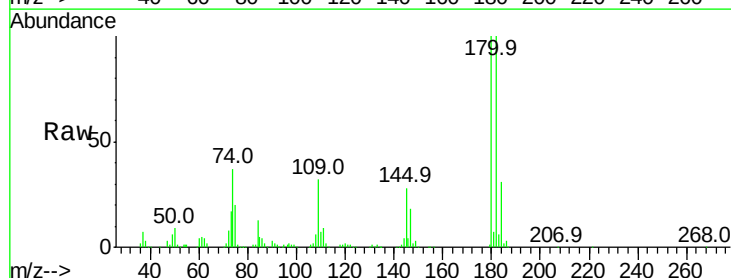
Tgt Ion:180 Resp: 857836

Ion Ratio Lower Upper

180 100

182 99.5 77.6 116.4

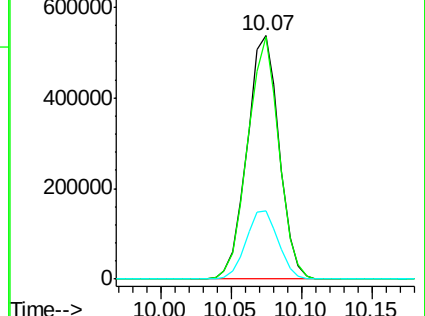
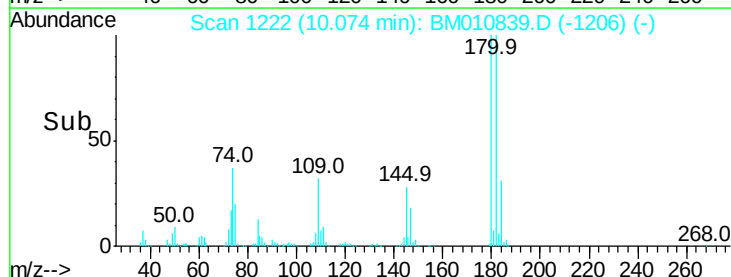
145 27.9 23.4 35.2

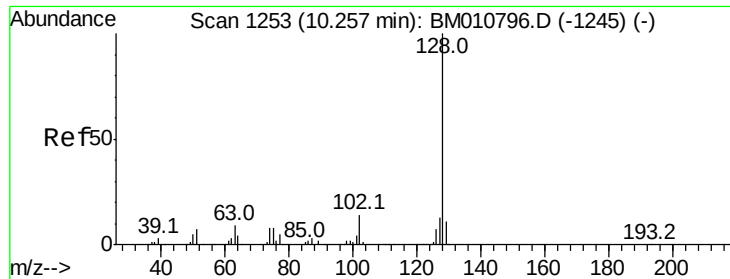


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 38.963 ng

RT: 10.26 min Scan# 1253

Delta R.T. -0.00 min

Lab File: BM010839.D

Acq: 17 Jul 2017 15:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

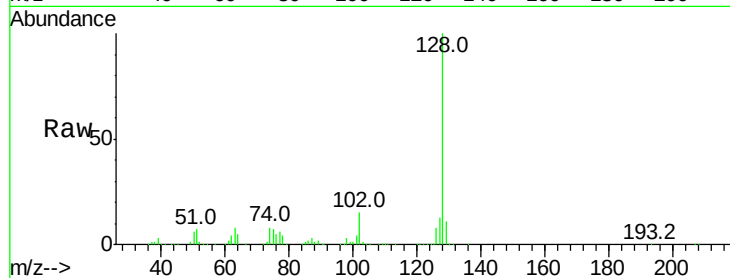
Tot Ion:128 Resp: 2062245

Ion Ratio Lower Upper

128 100

129 10.6 8.9 13.3

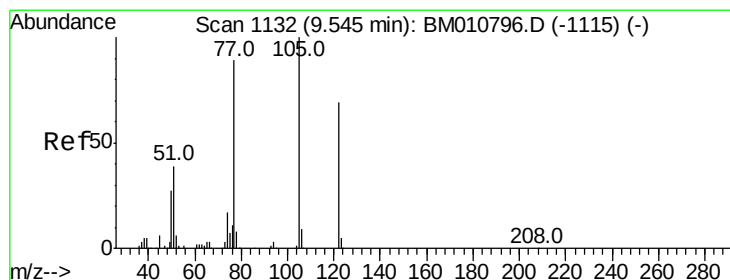
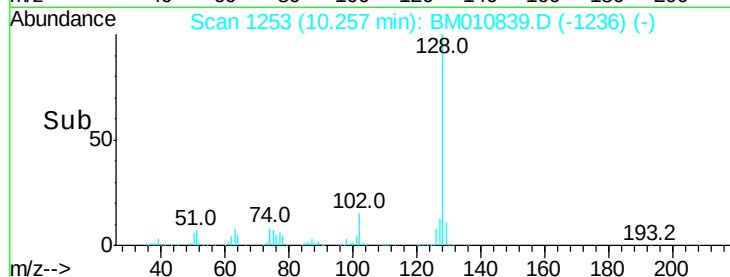
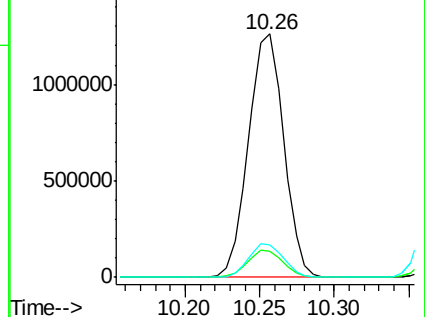
127 13.1 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 44.691 ng

RT: 9.56 min Scan# 1135

Delta R.T. 0.02 min

Lab File: BM010839.D

Acq: 17 Jul 2017 15:00

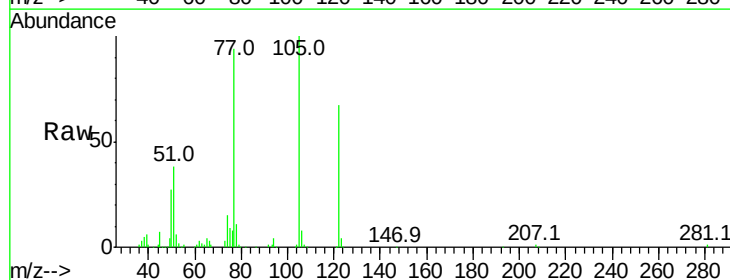
Tgt Ion:122 Resp: 577977

Ion Ratio Lower Upper

122 100

105 149.2 99.9 139.9#

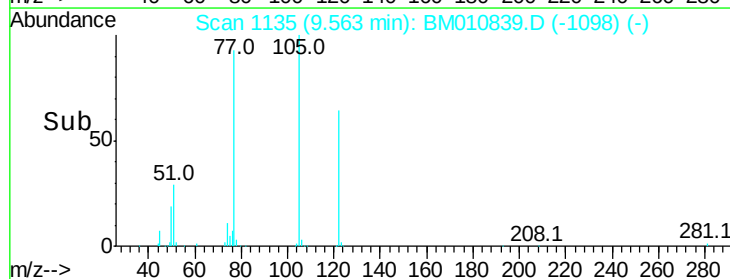
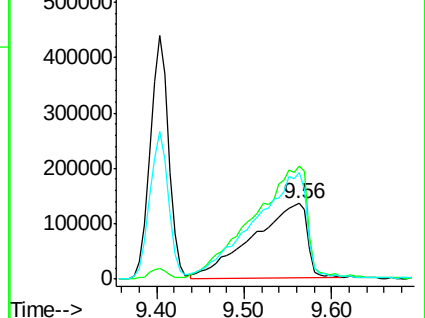
77 140.4 73.7 113.7#

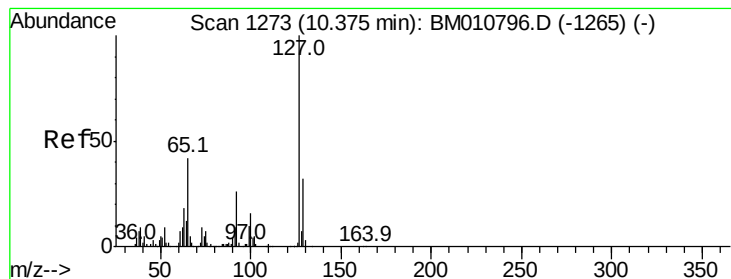


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): E





#33

4-Chloroaniline

Concen: 41.698 ng

RT: 10.37 min Scan# 1272

Delta R.T. -0.01 min

Lab File: BM010839.D

Acq: 17 Jul 2017 15:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:127 Resp: 889166

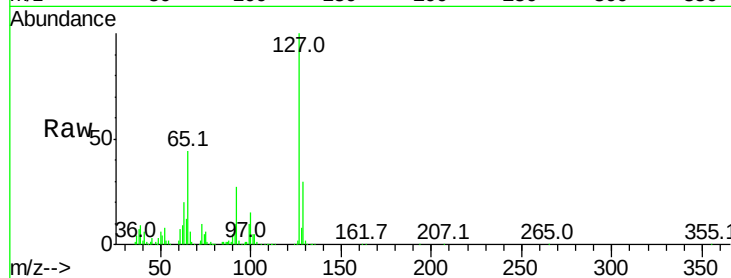
Ion Ratio Lower Upper

127 100

129 30.2 25.3 37.9

65 43.8 17.6 26.4#

92 27.1 13.1 19.7#

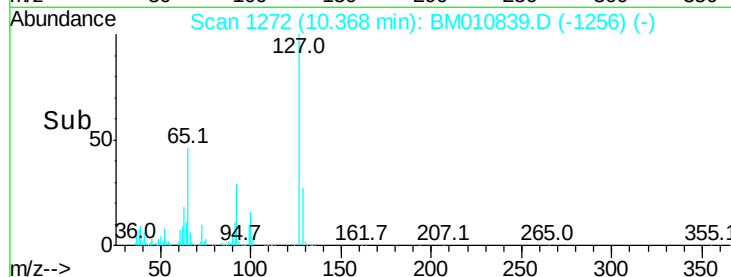


Abundance Ion 127.00 (126.70 to 127.70): E

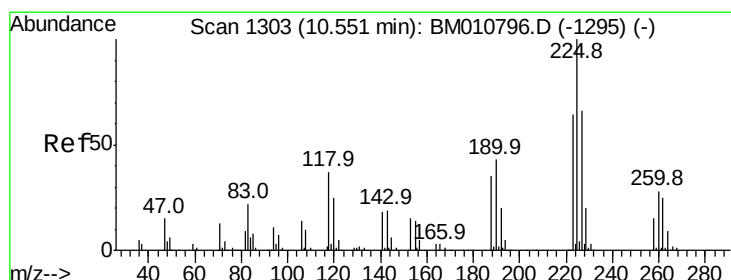
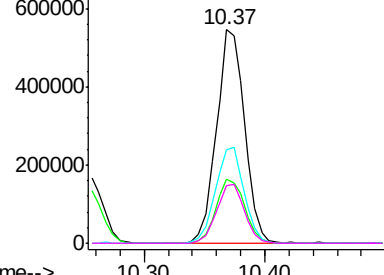
Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



Time-->



#34

Hexachlorobutadiene

Concen: 36.966 ng

RT: 10.54 min Scan# 1302

Delta R.T. -0.01 min

Lab File: BM010839.D

Acq: 17 Jul 2017 15:00

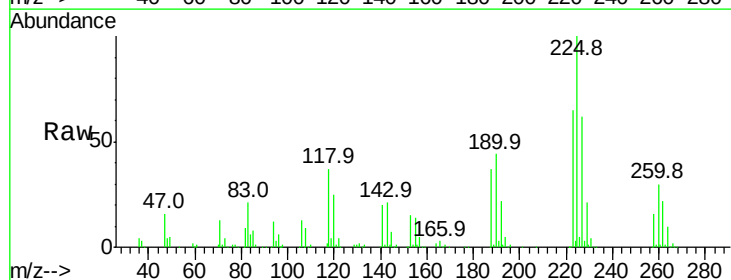
Tgt Ion:225 Resp: 652906

Ion Ratio Lower Upper

225 100

223 65.0 47.9 71.9

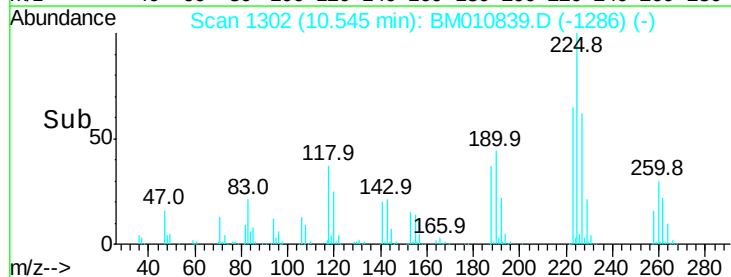
227 62.2 50.1 75.1



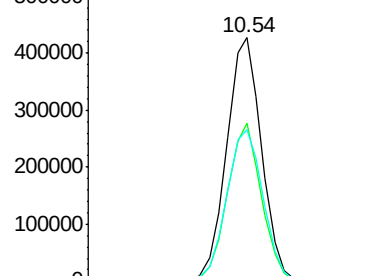
Abundance Ion 225.00 (224.70 to 225.70): E

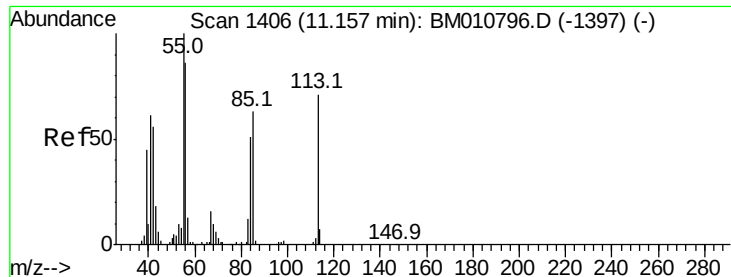
Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



Time-->





#35

Caprolactam

Concen: 46.527 ng

RT: 11.16 min Scan# 1407

Delta R.T. 0.01 min

Lab File: BM010839.D

Acq: 17 Jul 2017 15:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

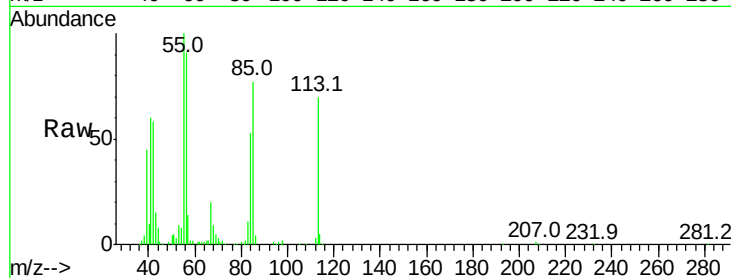
Tot Ion:113 Resp: 230643

Ion Ratio Lower Upper

113 100

55 142.1 145.9 185.9#

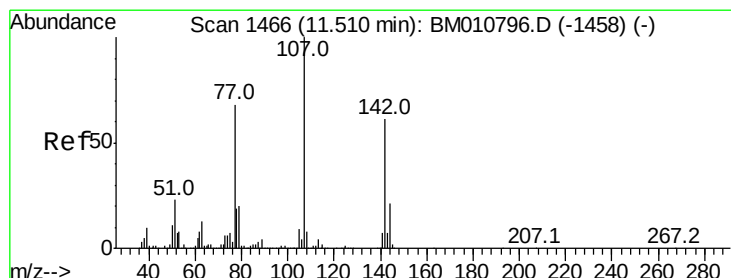
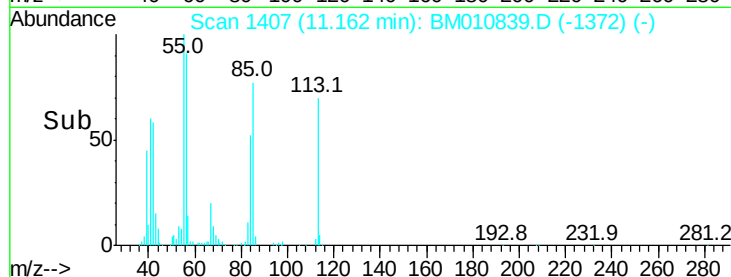
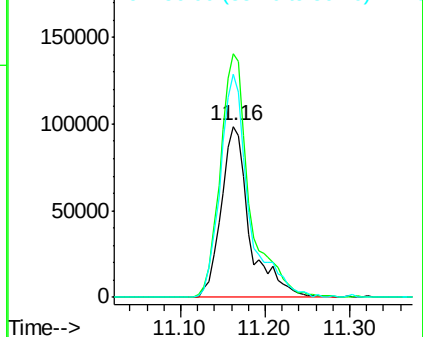
56 130.0 101.0 141.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 43.202 ng

RT: 11.51 min Scan# 1466

Delta R.T. -0.00 min

Lab File: BM010839.D

Acq: 17 Jul 2017 15:00

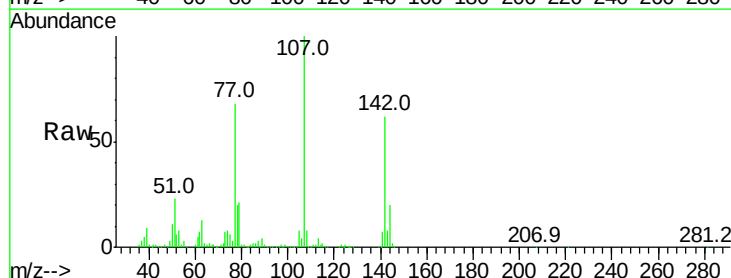
Tgt Ion:107 Resp: 973028

Ion Ratio Lower Upper

107 100

144 20.4 23.3 34.9#

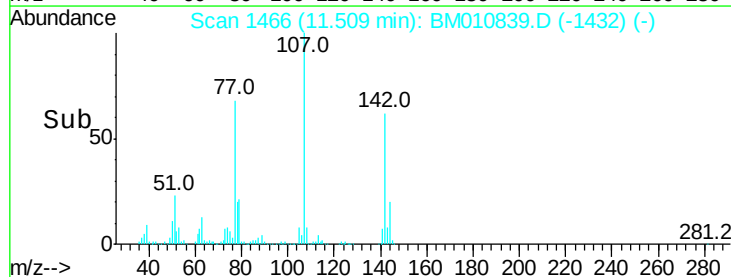
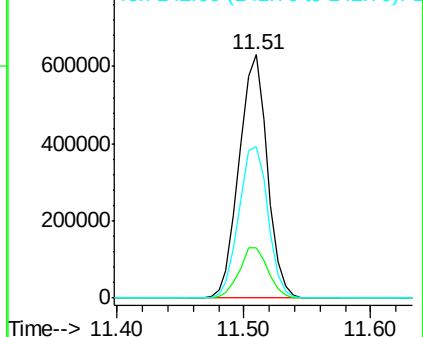
142 62.4 72.6 109.0#

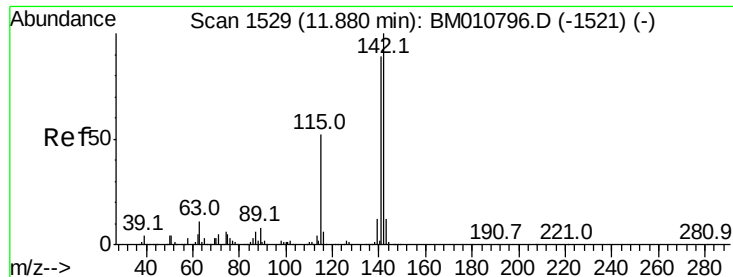


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 40.760 ng

RT: 11.88 min Scan# 1529

Delta R.T. -0.00 min

Lab File: BM010839.D

Acq: 17 Jul 2017 15:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

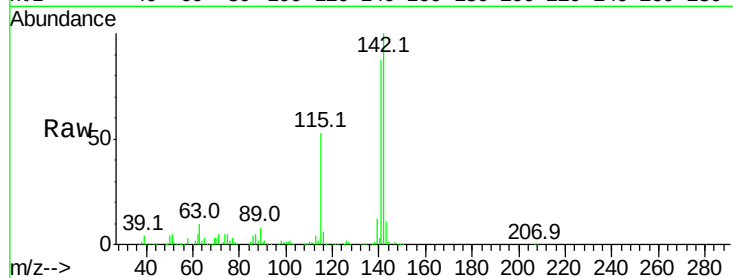
Tot Ion:142 Resp: 1549535

Ion Ratio Lower Upper

142 100

141 87.2 71.9 107.9

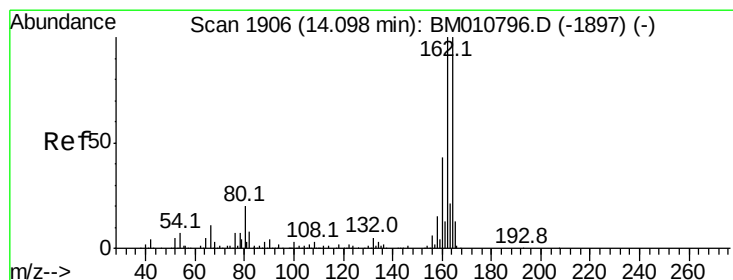
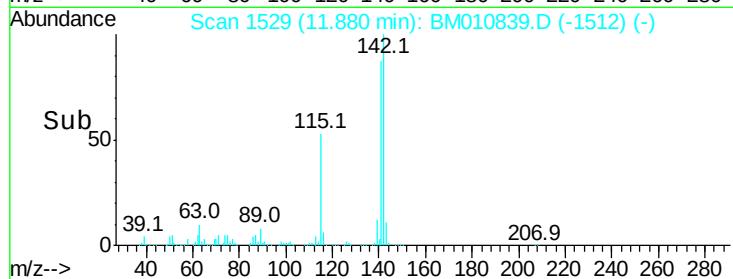
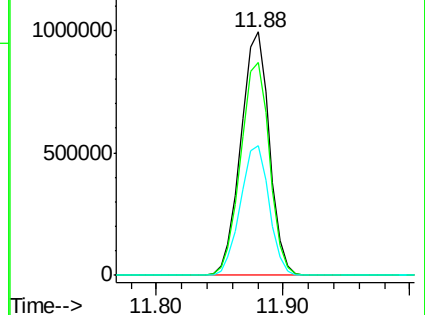
115 53.2 25.4 38.0#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.10 min Scan# 1906

Delta R.T. -0.00 min

Lab File: BM010839.D

Acq: 17 Jul 2017 15:00

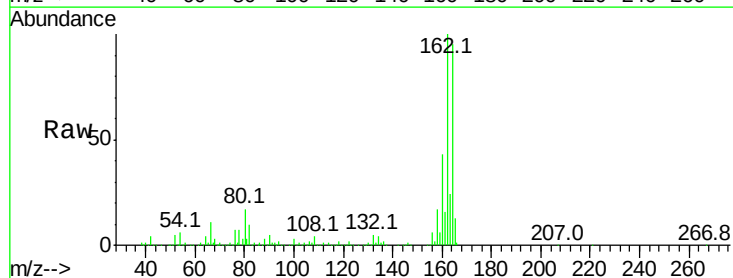
Tgt Ion:164 Resp: 755223

Ion Ratio Lower Upper

164 100

162 105.5 82.4 123.6

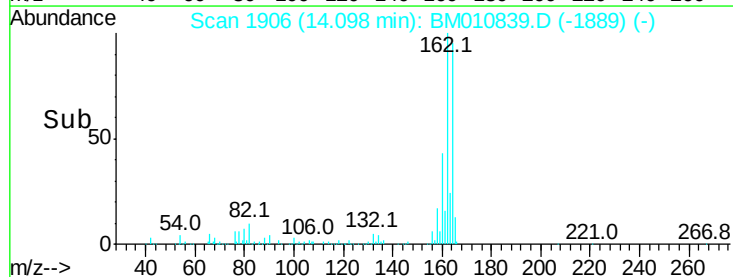
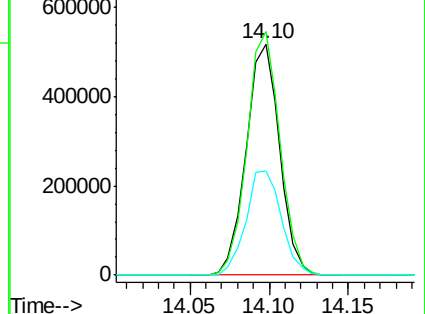
160 45.1 35.8 53.6

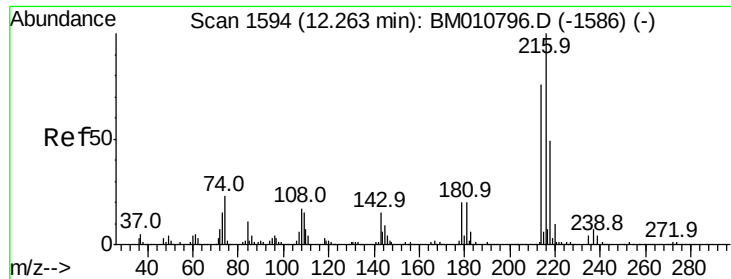


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.970 ng

RT: 12.26 min Scan# 1593

Delta R.T. -0.01 min

Lab File: BM010839.D

Acq: 17 Jul 2017 15:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 1217025

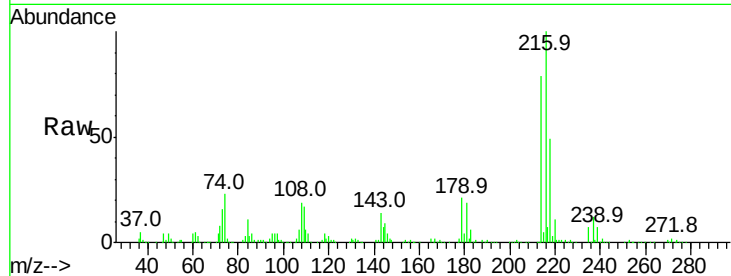
Ion Ratio Lower Upper

216 100

214 77.1 0.0 0.0#

179 20.2 0.0 0.0#

108 20.1 0.0 0.0#

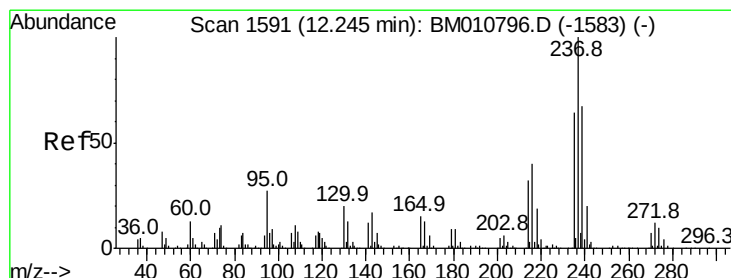
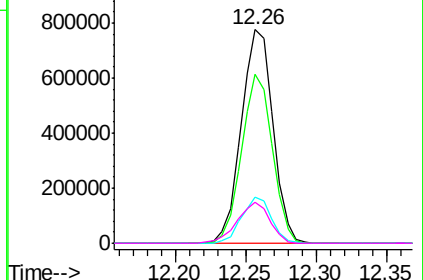
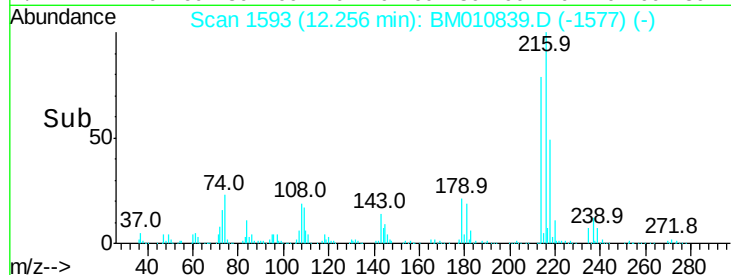


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 35.734 ng

RT: 12.24 min Scan# 1590

Delta R.T. -0.01 min

Lab File: BM010839.D

Acq: 17 Jul 2017 15:00

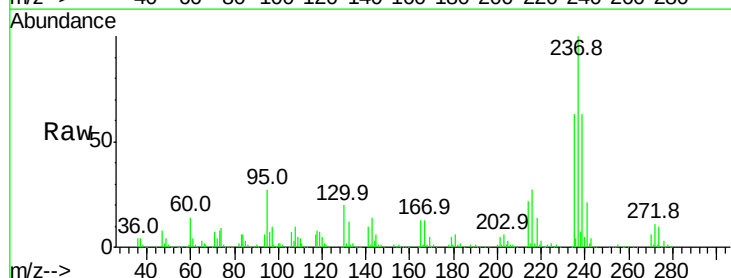
Tgt Ion:237 Resp: 674350

Ion Ratio Lower Upper

237 100

235 62.6 42.0 82.0

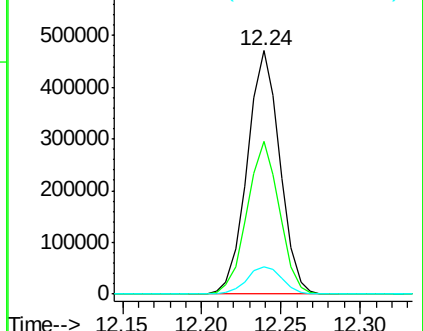
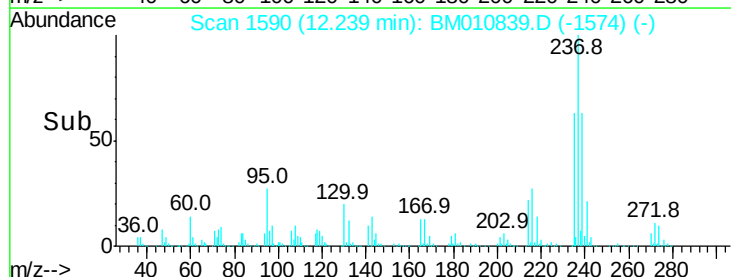
272 11.3 0.0 33.4

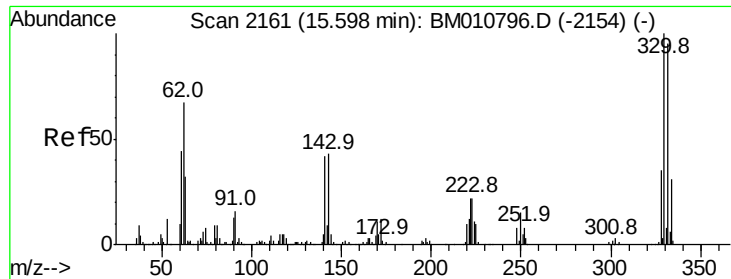


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

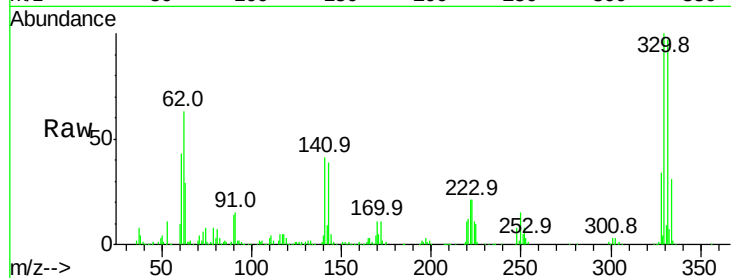




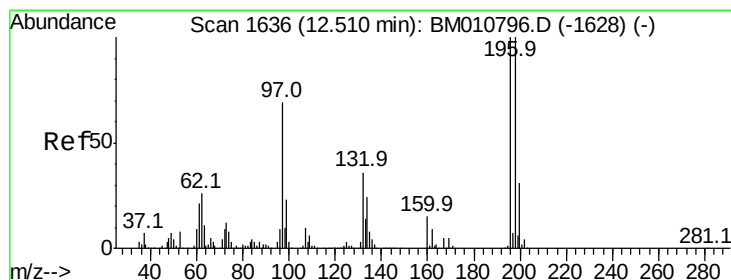
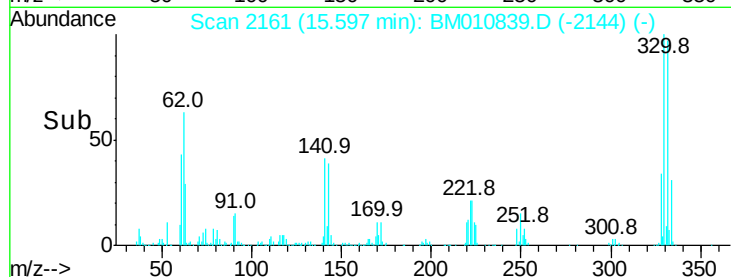
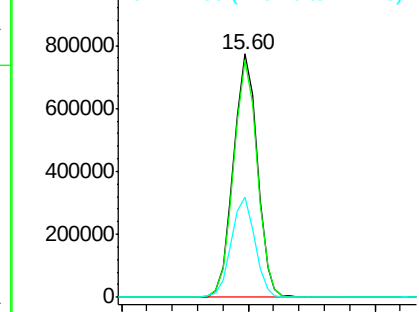
#41
 2,4,6-Tribromophenol
 Concen: 87.106 ng
 RT: 15.60 min Scan# 2161
 Delta R.T. -0.00 min
 Lab File: BM010839.D
 Acq: 17 Jul 2017 15:00

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion:330 Resp: 1005315
 Ion Ratio Lower Upper
 330 100
 332 96.2 0.0 0.0#
 141 40.9 0.0 0.0#

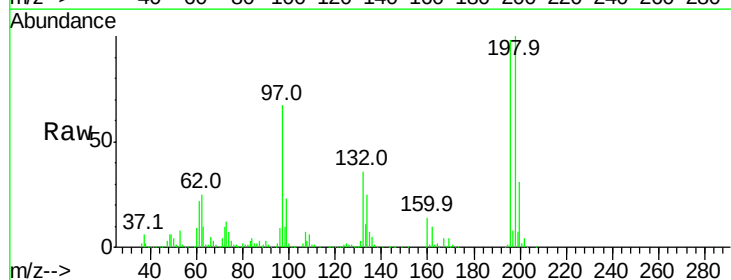


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

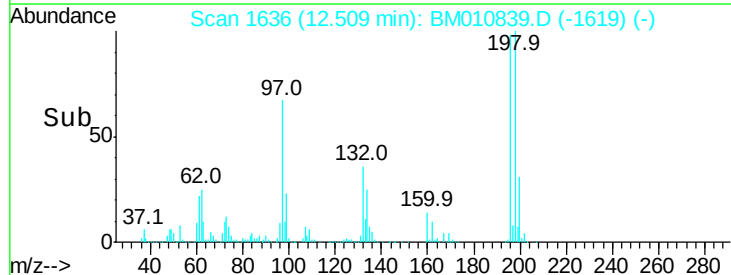
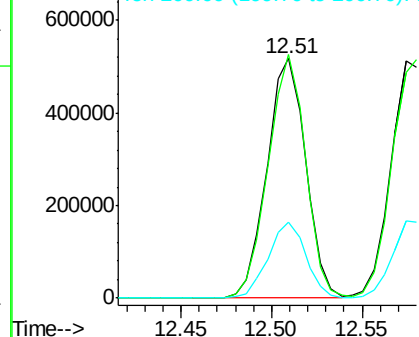


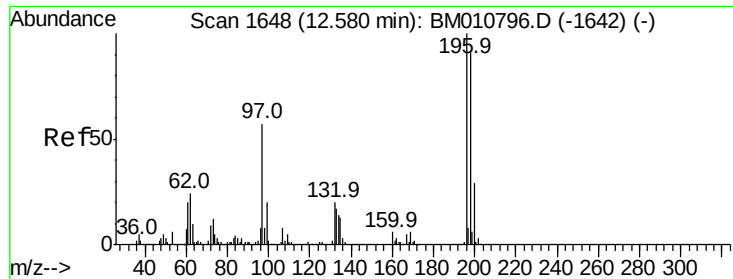
#42
 2,4,6-Trichlorophenol
 Concen: 38.074 ng
 RT: 12.51 min Scan# 1636
 Delta R.T. -0.00 min
 Lab File: BM010839.D
 Acq: 17 Jul 2017 15:00

Tgt Ion:196 Resp: 771778
 Ion Ratio Lower Upper
 196 100
 198 101.7 76.3 114.5
 200 31.7 25.6 38.4



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

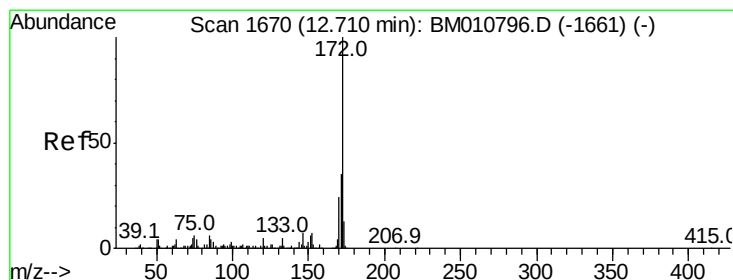
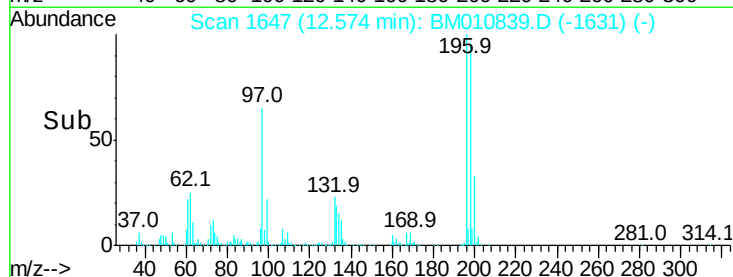
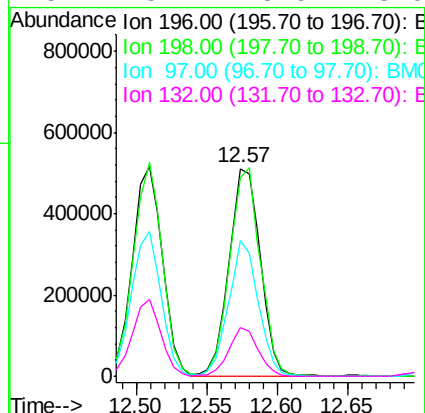
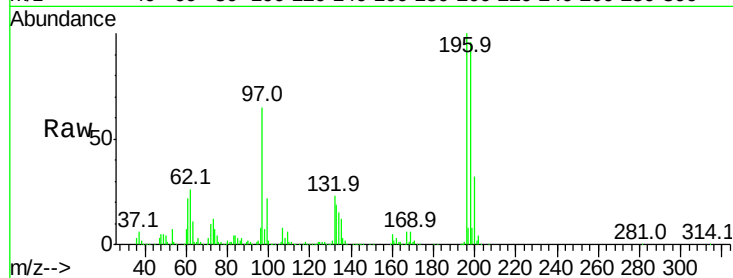




#43
2,4,5-Trichlorophenol
Concen: 39.588 ng
RT: 12.57 min Scan# 1647
Delta R.T. -0.01 min
Lab File: BM010839.D
Acq: 17 Jul 2017 15:00

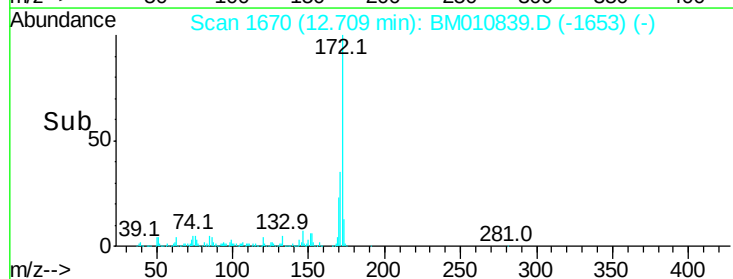
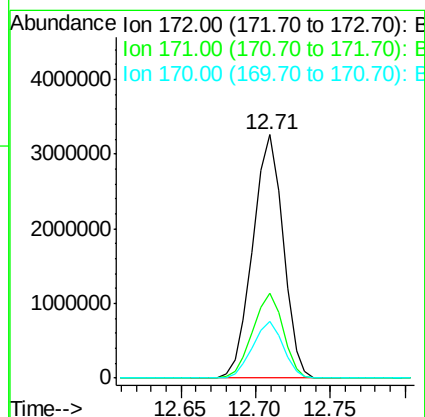
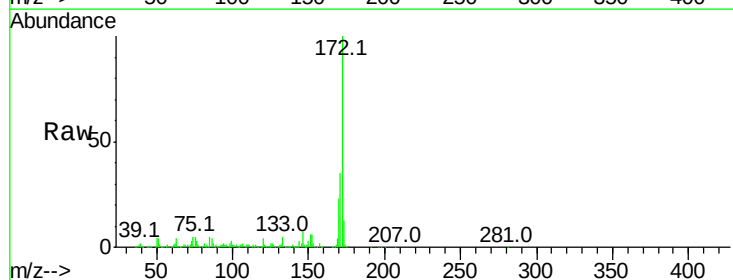
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

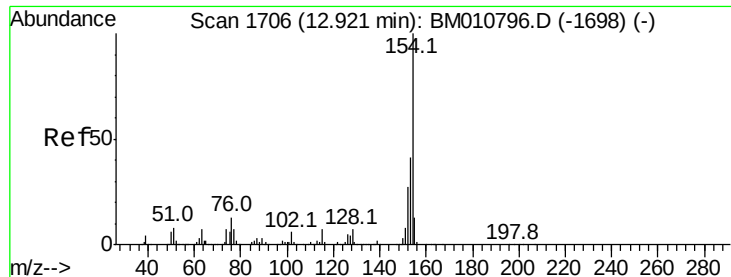
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.5	79.4	119.0
97	65.1	26.8	40.2#
132	23.2	18.6	28.0



#44
2-Fluorobiphenyl
Concen: 75.504 ng
RT: 12.71 min Scan# 1670
Delta R.T. -0.00 min
Lab File: BM010839.D
Acq: 17 Jul 2017 15:00

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.5	42.7
170	23.4	18.8	28.2





#45

1,1'-Biphenyl

Concen: 38.246 ng

RT: 12.92 min Scan# 1706

Delta R.T. -0.00 min

Lab File: BM010839.D

Acq: 17 Jul 2017 15:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

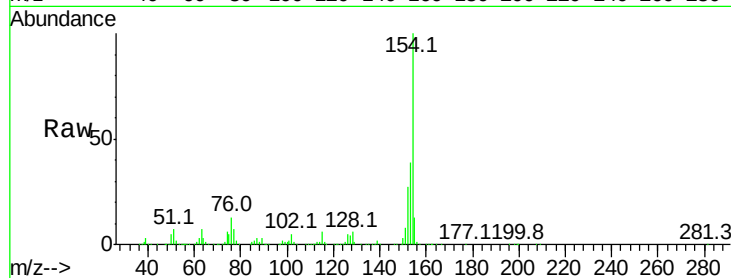
Tot Ion:154 Resp: 2516414

Ion Ratio Lower Upper

154 100

153 38.9 20.7 60.7

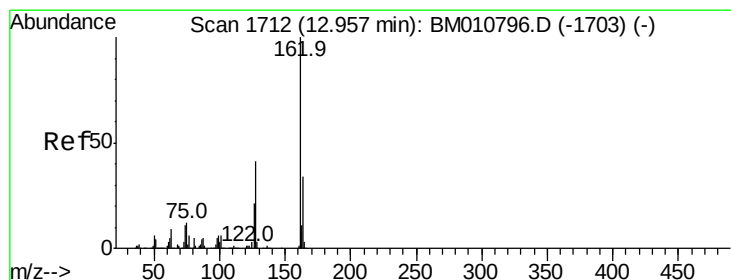
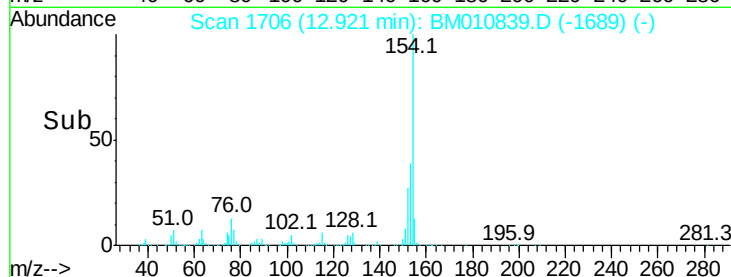
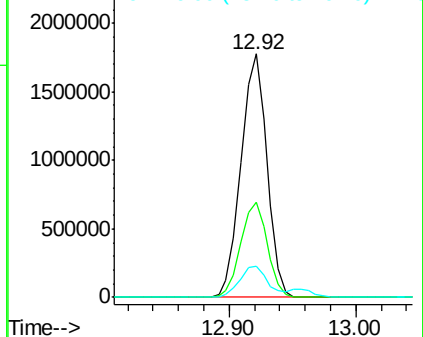
76 12.9 0.0 30.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#46

2-Chloronaphthalene

Concen: 38.208 ng

RT: 12.96 min Scan# 1712

Delta R.T. -0.00 min

Lab File: BM010839.D

Acq: 17 Jul 2017 15:00

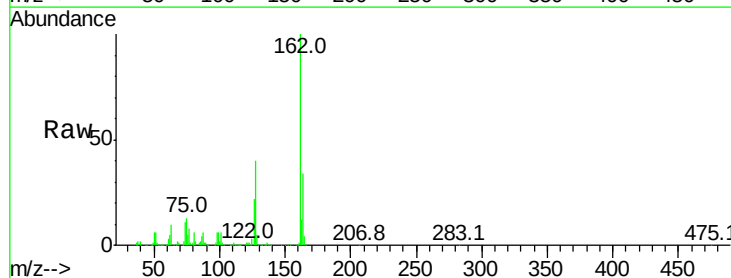
Tgt Ion:162 Resp: 1843294

Ion Ratio Lower Upper

162 100

127 40.5 26.9 40.3#

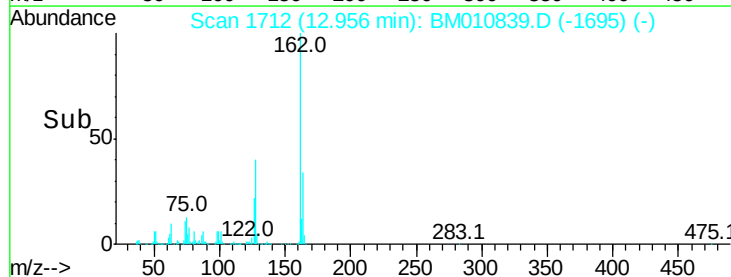
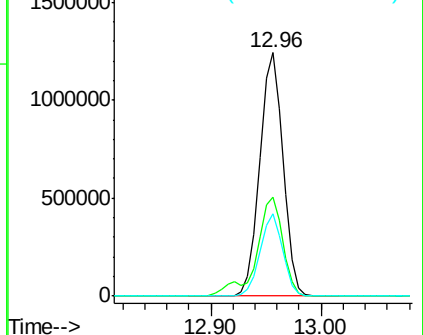
164 33.7 26.8 40.2

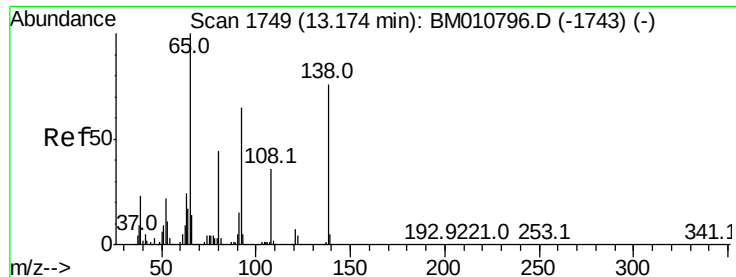


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

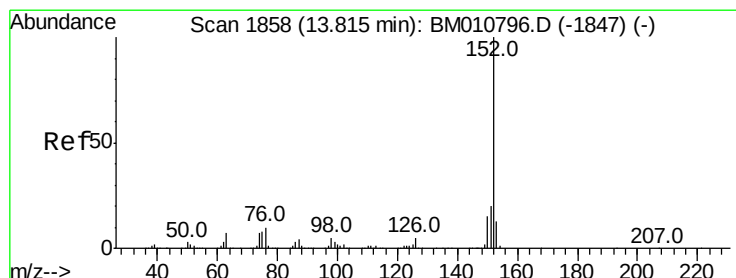
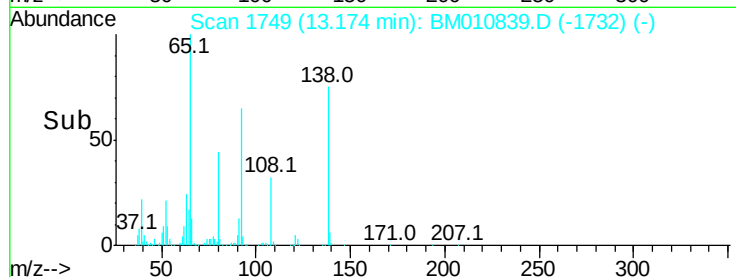
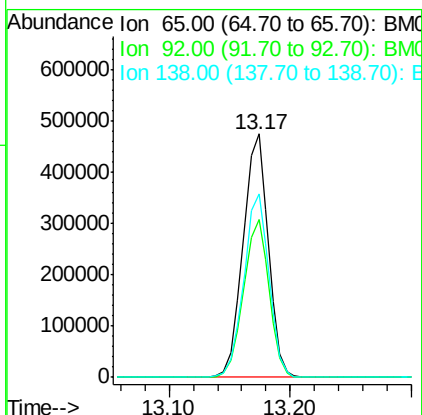
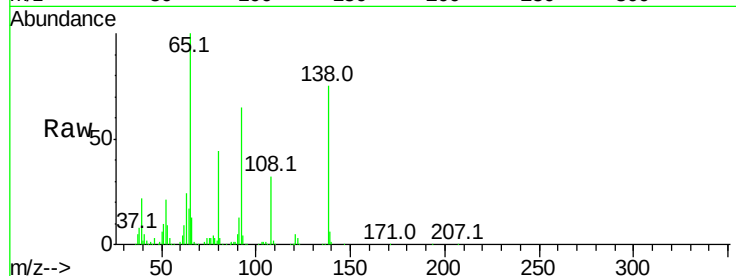




#47
2-Nitroaniline
Concen: 43.635 ng
RT: 13.17 min Scan# 1749
Delta R.T. -0.00 min
Lab File: BM010839.D
Acq: 17 Jul 2017 15:00

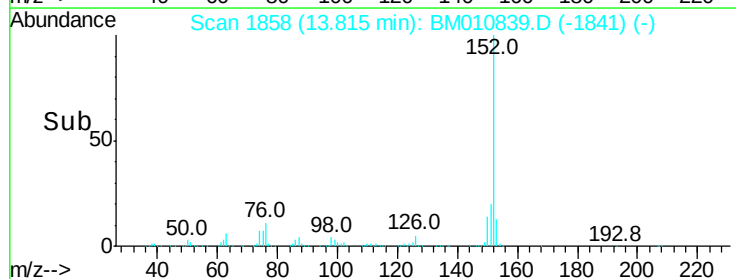
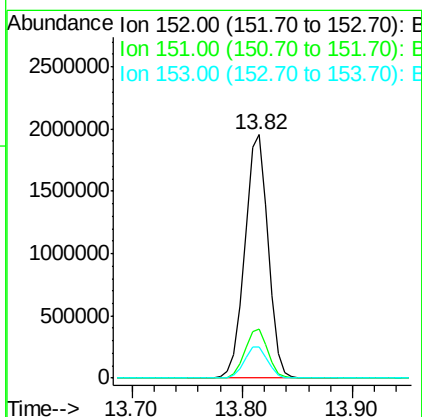
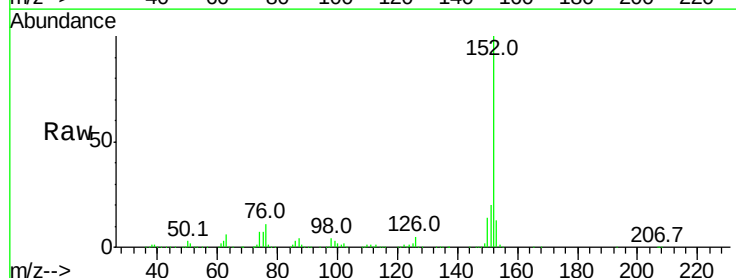
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

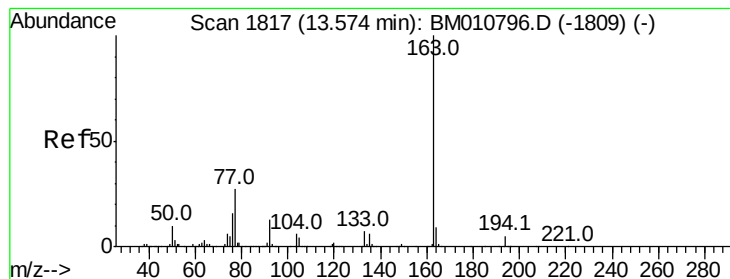
Tot Ion	Ratio	Lower	Upper
65	100		
92	65.0	59.1	88.7
138	75.5	93.9	140.9#



#48
Acenaphthylene
Concen: 40.172 ng
RT: 13.82 min Scan# 1858
Delta R.T. -0.00 min
Lab File: BM010839.D
Acq: 17 Jul 2017 15:00

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.9	23.9
153	12.7	10.6	16.0





#49

Dimethylphthalate

Concen: 40.831 ng

RT: 13.57 min Scan# 1817

Delta R.T. -0.00 min

Lab File: BM010839.D

Acq: 17 Jul 2017 15:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

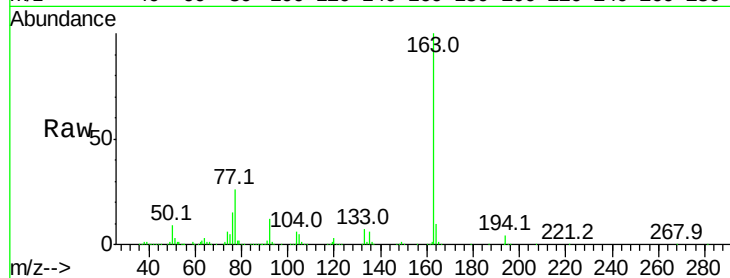
Tot Ion:163 Resp: 2623389

Ion Ratio Lower Upper

163 100

194 4.2 2.7 4.1#

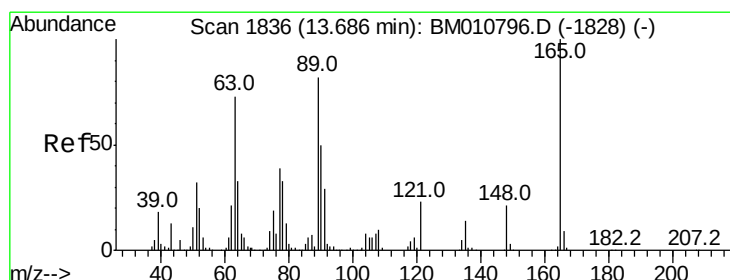
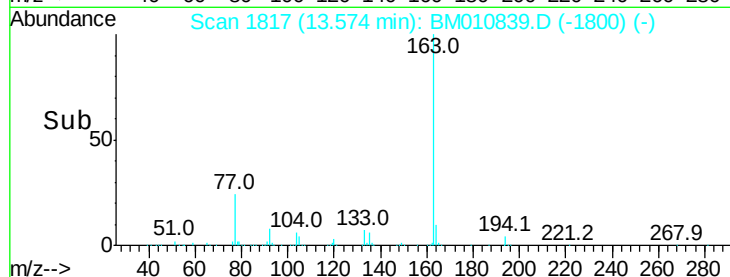
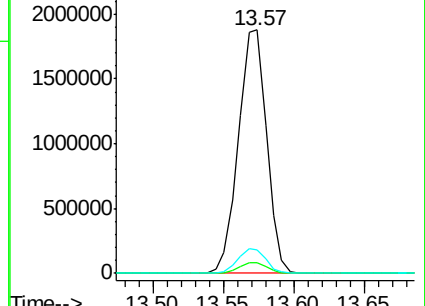
164 9.7 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 44.357 ng

RT: 13.69 min Scan# 1836

Delta R.T. -0.00 min

Lab File: BM010839.D

Acq: 17 Jul 2017 15:00

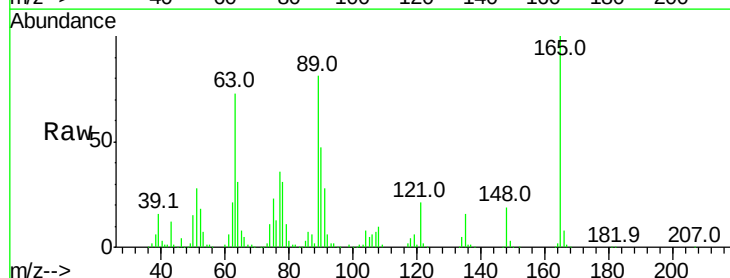
Tgt Ion:165 Resp: 559004

Ion Ratio Lower Upper

165 100

63 73.3 44.1 66.1#

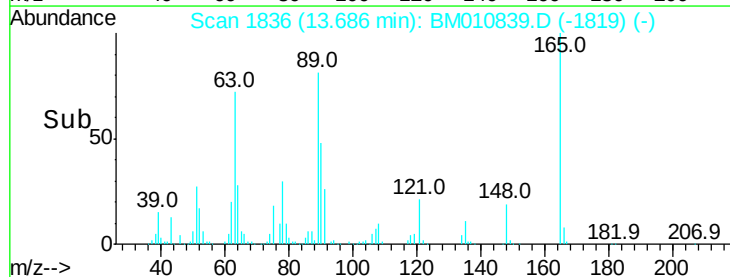
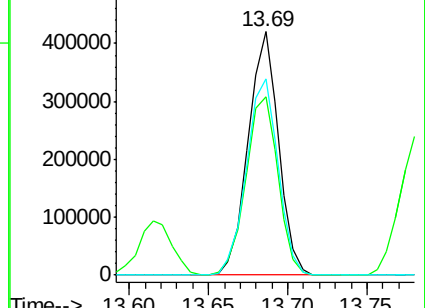
89 80.6 44.3 66.5#

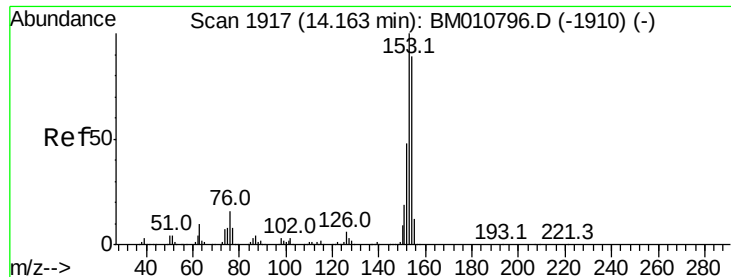


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 40.109 ng

RT: 14.16 min Scan# 1917

Delta R.T. -0.00 min

Lab File: BM010839.D

Acq: 17 Jul 2017 15:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

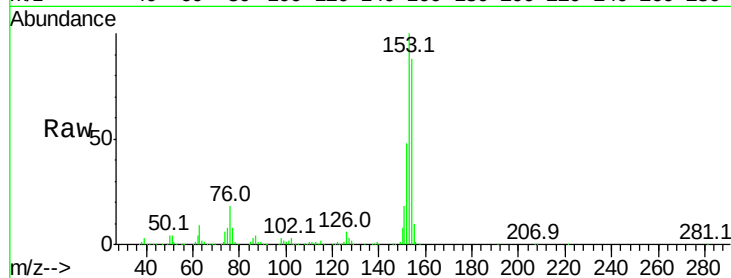
Tot Ion:154 Resp: 1758571

Ion Ratio Lower Upper

154 100

153 113.3 90.0 135.0

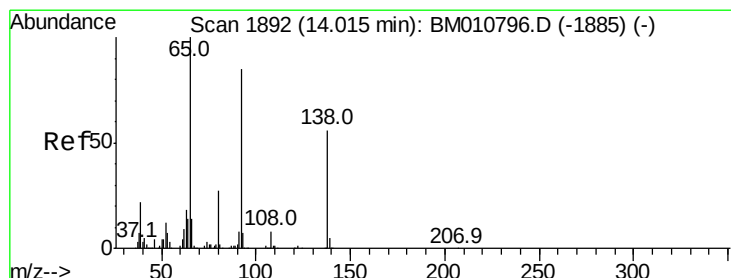
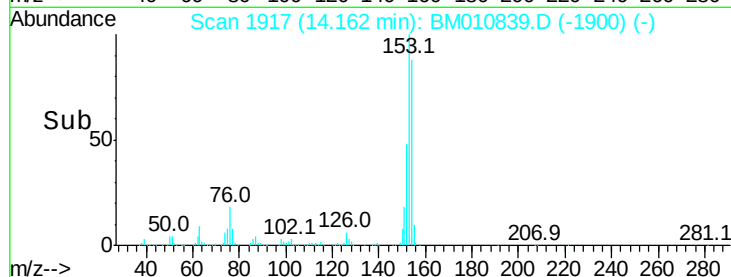
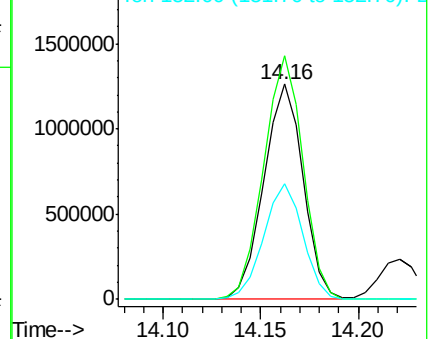
152 54.0 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 43.679 ng

RT: 14.02 min Scan# 1892

Delta R.T. -0.00 min

Lab File: BM010839.D

Acq: 17 Jul 2017 15:00

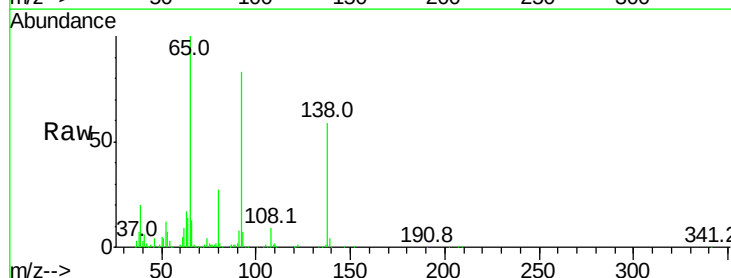
Tgt Ion:138 Resp: 500412

Ion Ratio Lower Upper

138 100

108 14.6 7.3 10.9#

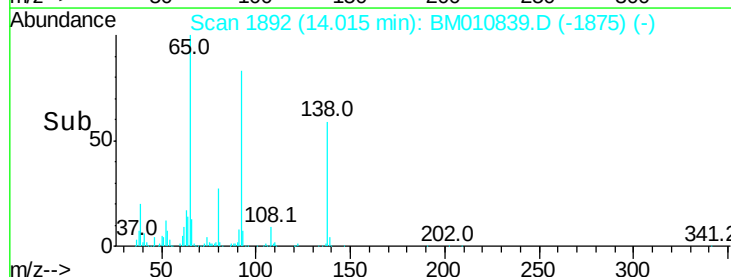
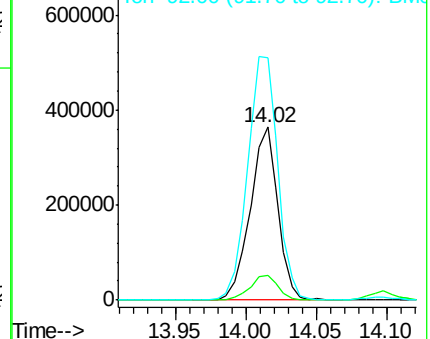
92 140.0 76.6 114.8#

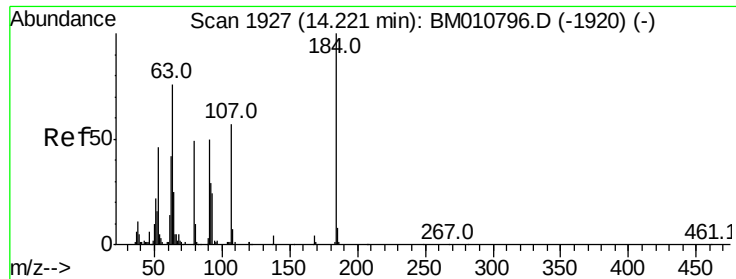


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

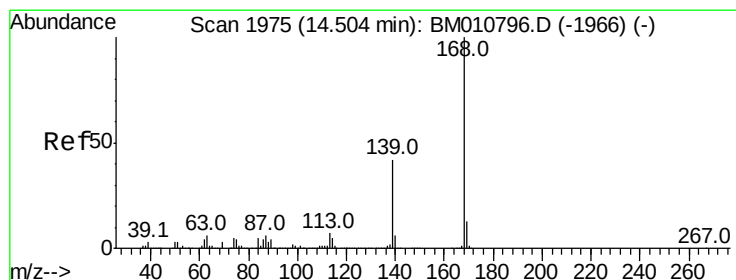
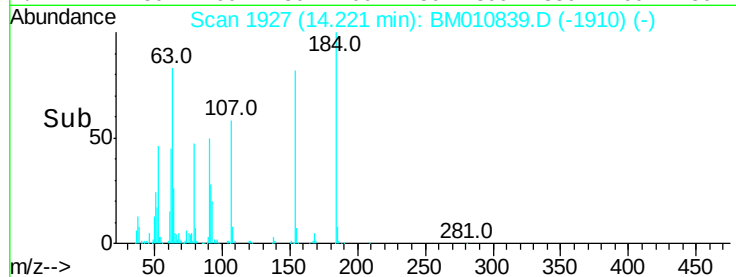
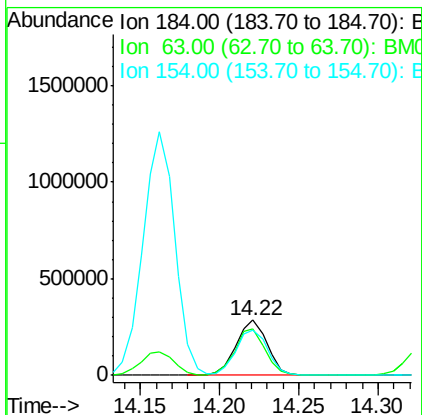
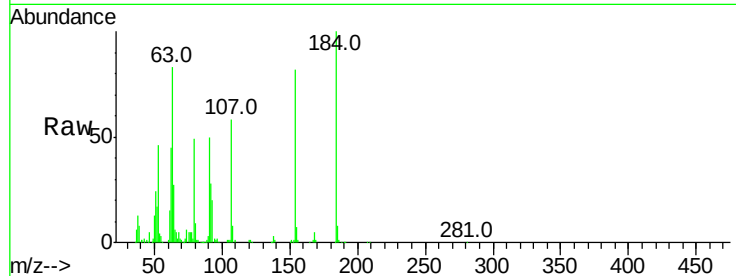




#53
 2,4-Dinitrophenol
 Concen: 44.672 ng
 RT: 14.22 min Scan# 1927
 Delta R.T. -0.00 min
 Lab File: BM010839.D
 Acq: 17 Jul 2017 15:00

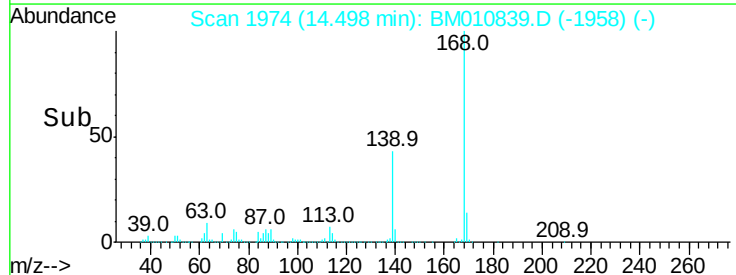
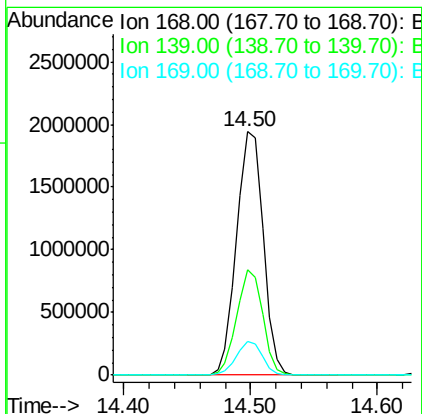
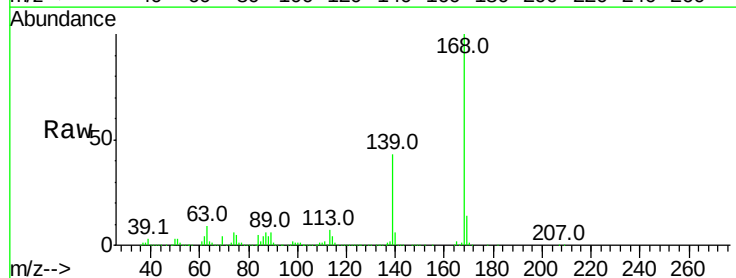
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

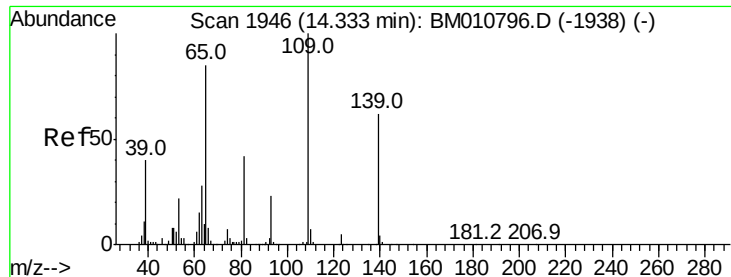
Tot Ion:184 Resp: 389171
 Ion Ratio Lower Upper
 184 100
 63 83.2 69.2 103.8
 154 82.1 53.3 79.9#



#54
 Dibenzofuran
 Concen: 39.895 ng
 RT: 14.50 min Scan# 1974
 Delta R.T. -0.01 min
 Lab File: BM010839.D
 Acq: 17 Jul 2017 15:00

Tgt Ion:168 Resp: 2829459
 Ion Ratio Lower Upper
 168 100
 139 43.1 27.3 40.9#
 169 13.8 10.6 16.0

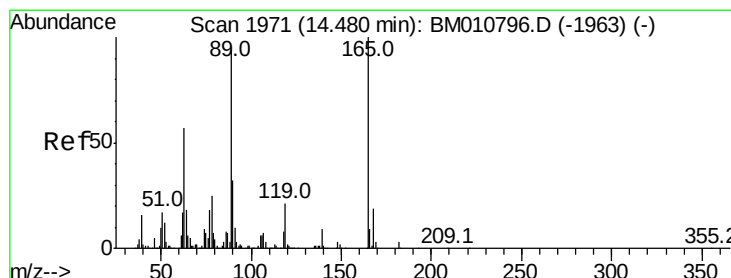
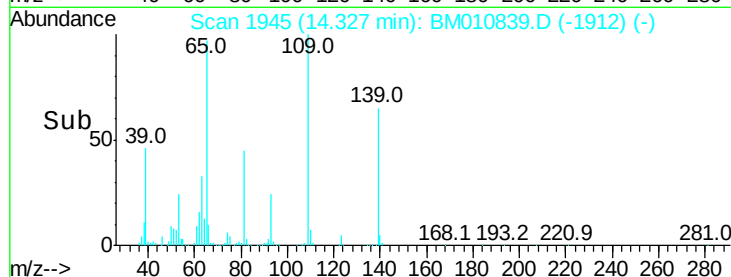
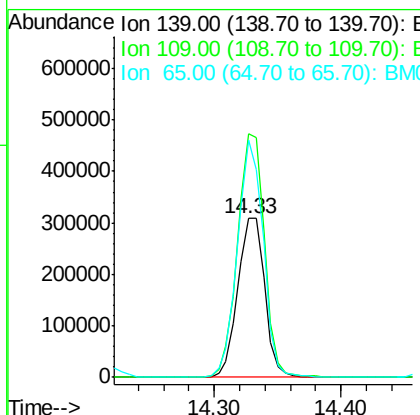
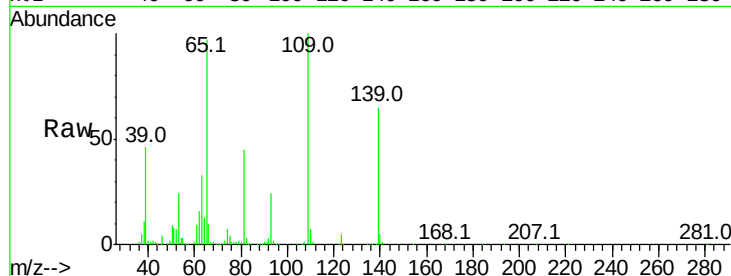




#55
4-Nitrophenol
Concen: 45.770 ng
RT: 14.33 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BM010839.D
Acq: 17 Jul 2017 15:00

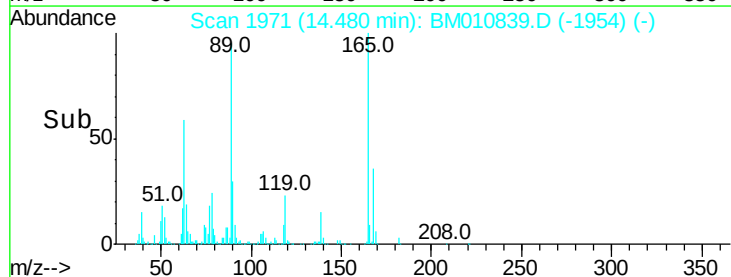
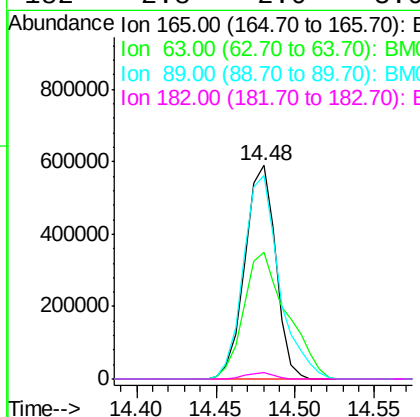
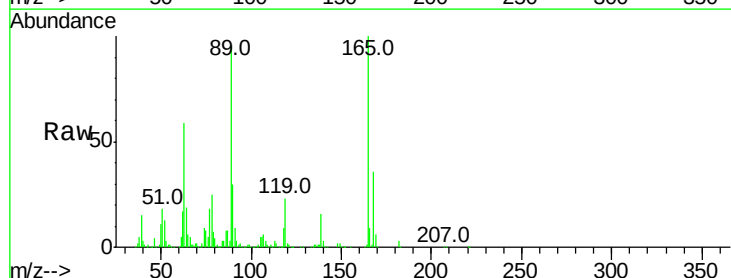
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

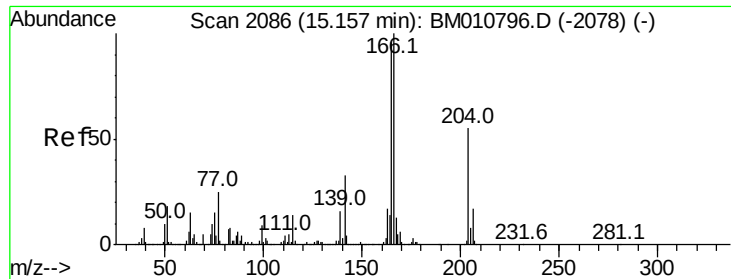
Tot Ion:139 Resp: 455409
Ion Ratio Lower Upper
139 100
109 153.2 37.7 77.7#
65 149.3 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 45.563 ng
RT: 14.48 min Scan# 1971
Delta R.T. -0.00 min
Lab File: BM010839.D
Acq: 17 Jul 2017 15:00

Tgt Ion:165 Resp: 796766
Ion Ratio Lower Upper
165 100
63 59.3 52.4 78.6
89 95.4 72.4 108.6
182 2.8 2.0 3.0

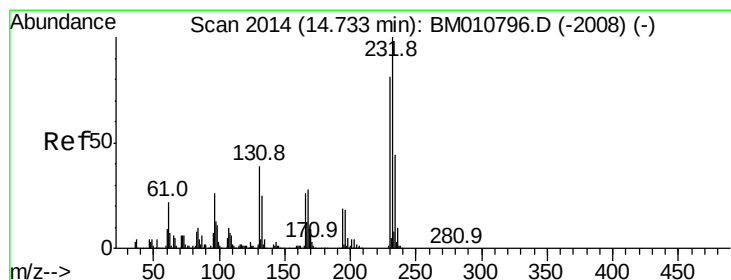
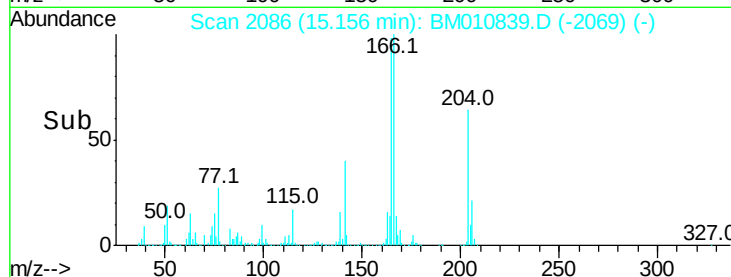
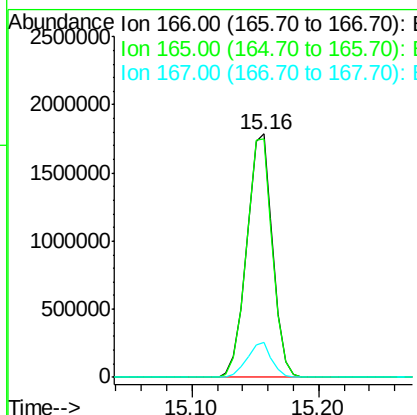
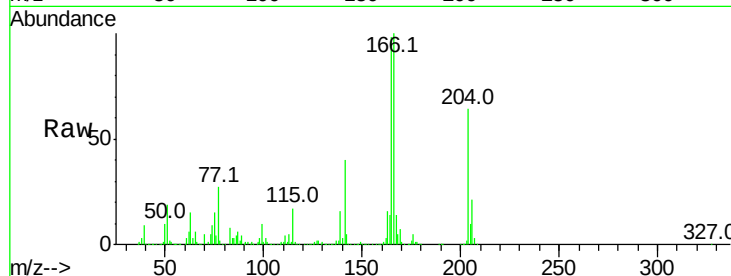




#57
 Fluorene
 Concen: 41.228 ng
 RT: 15.16 min Scan# 2086
 Delta R.T. -0.00 min
 Lab File: BM010839.D
 Acq: 17 Jul 2017 15:00

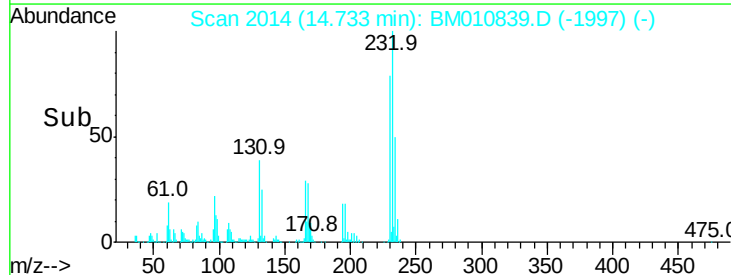
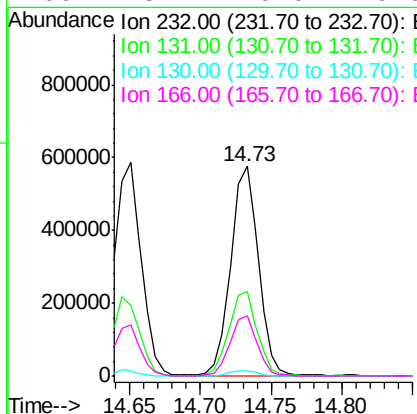
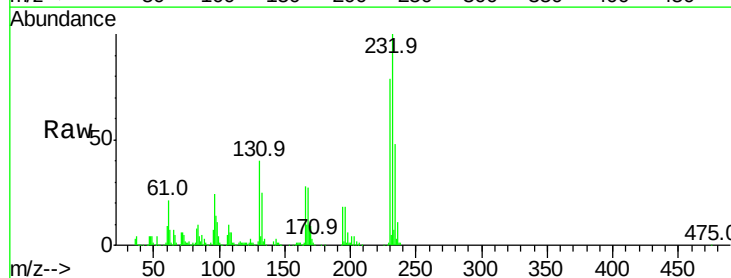
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

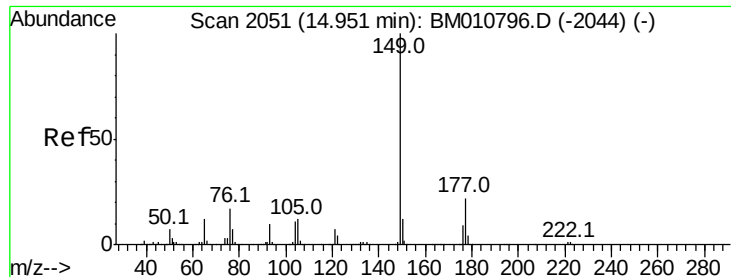
Tot Ion:166 Resp: 2513592
 Ion Ratio Lower Upper
 166 100
 165 98.1 79.0 118.4
 167 14.1 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.061 ng
 RT: 14.73 min Scan# 2014
 Delta R.T. -0.00 min
 Lab File: BM010839.D
 Acq: 17 Jul 2017 15:00

Tgt Ion:232 Resp: 782123
 Ion Ratio Lower Upper
 232 100
 131 41.2 0.0 0.0#
 130 2.6 0.0 0.0#
 166 28.7 0.0 0.0#

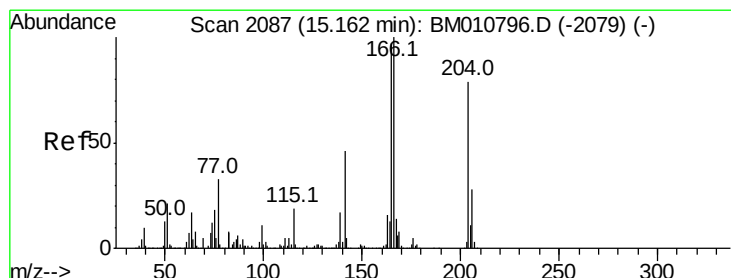
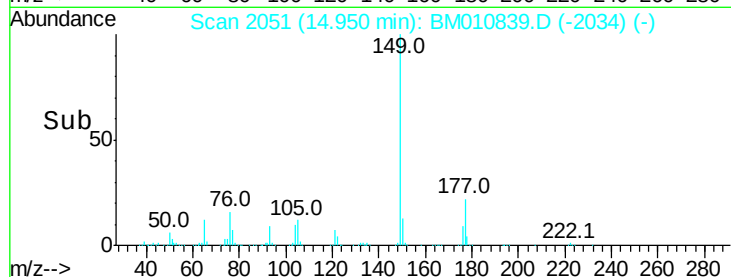
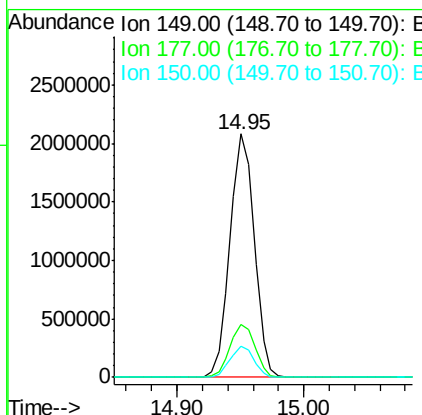
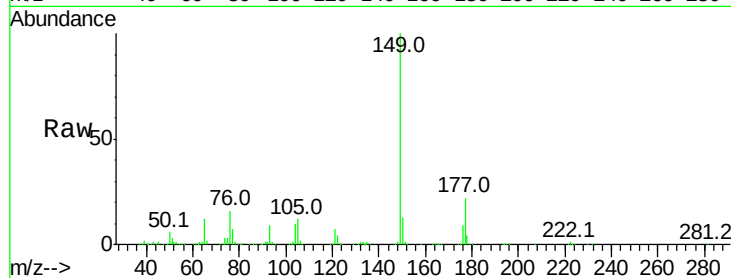




#59
Diethylphthalate
Concen: 43.440 ng
RT: 14.95 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BM010839.D
Acq: 17 Jul 2017 15:00

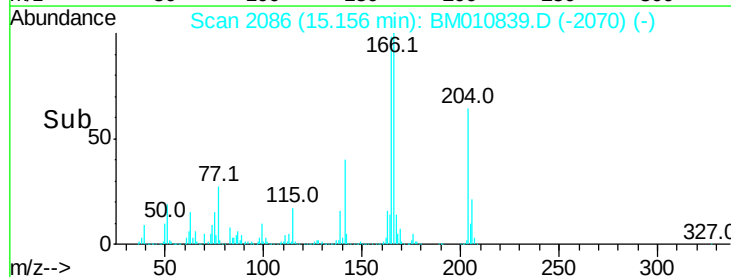
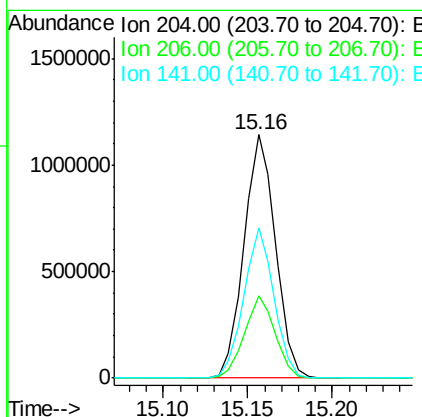
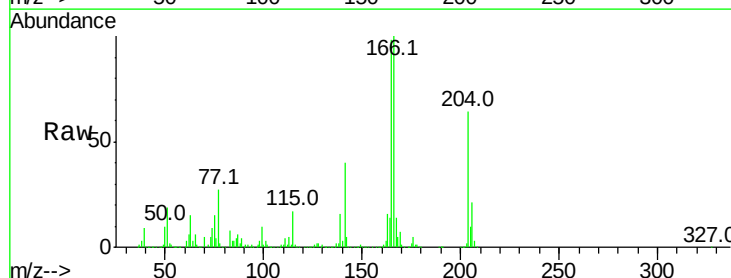
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

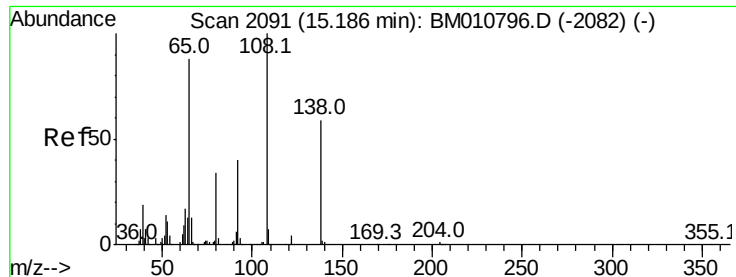
Tot Ion:149 Resp: 2756368
Ion Ratio Lower Upper
149 100
177 22.0 18.3 27.5
150 12.8 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 39.540 ng
RT: 15.16 min Scan# 2086
Delta R.T. -0.01 min
Lab File: BM010839.D
Acq: 17 Jul 2017 15:00

Tgt Ion:204 Resp: 1480829
Ion Ratio Lower Upper
204 100
206 33.6 26.6 39.8
141 61.8 45.2 67.8

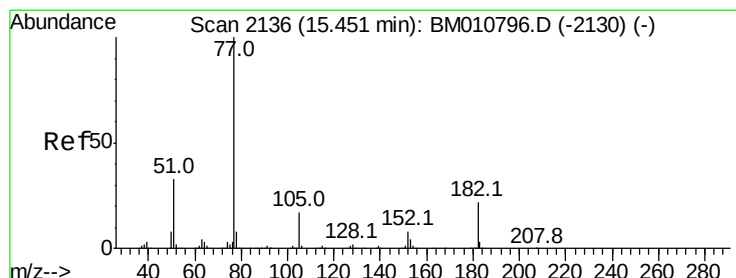
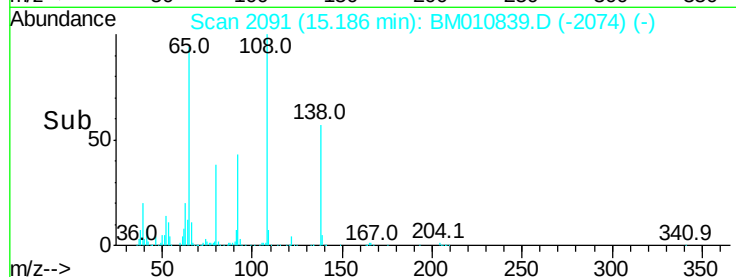
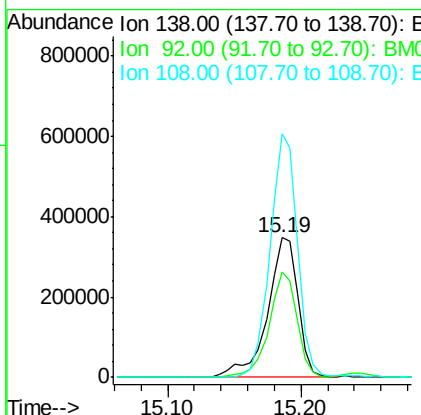
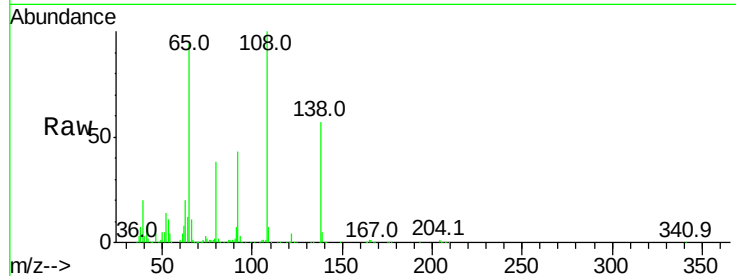




#61
4-Nitroaniline
Concen: 46.410 ng
RT: 15.19 min Scan# 2091
Delta R.T. -0.00 min
Lab File: BM010839.D
Acq: 17 Jul 2017 15:00

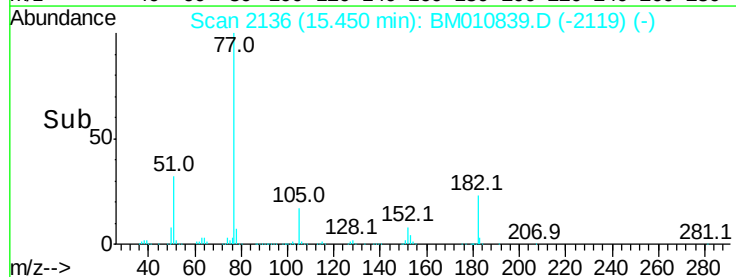
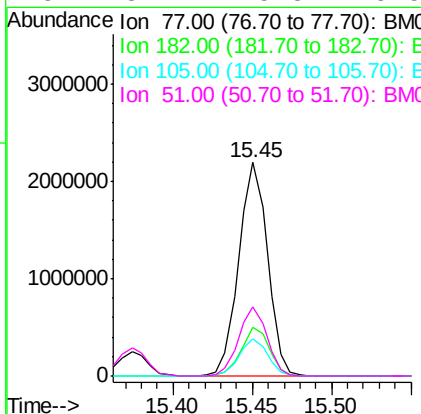
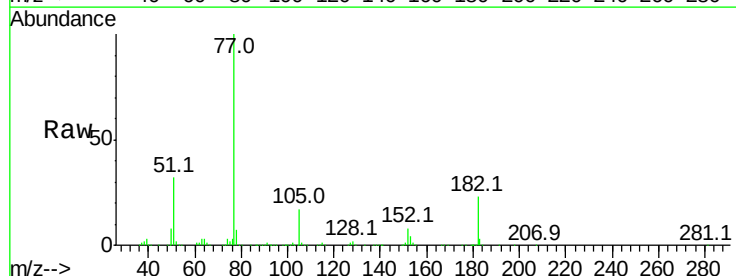
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

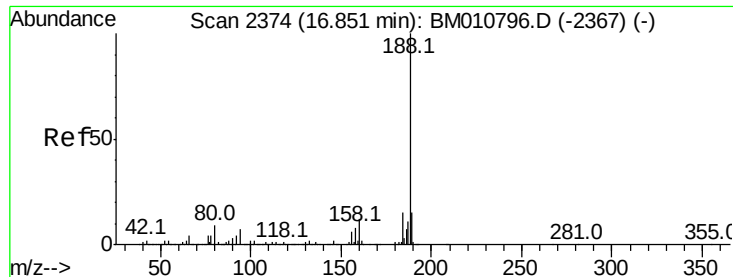
Tot Ion:138 Resp: 555735
Ion Ratio Lower Upper
138 100
92 75.1 16.7 56.7#
108 174.5 37.6 77.6#



#62
Azobenzene
Concen: 42.833 ng
RT: 15.45 min Scan# 2136
Delta R.T. -0.00 min
Lab File: BM010839.D
Acq: 17 Jul 2017 15:00

Tgt Ion: 77 Resp: 2759840
Ion Ratio Lower Upper
77 100
182 22.7 6.5 46.5
105 17.3 3.8 43.8
51 32.1 5.5 45.5

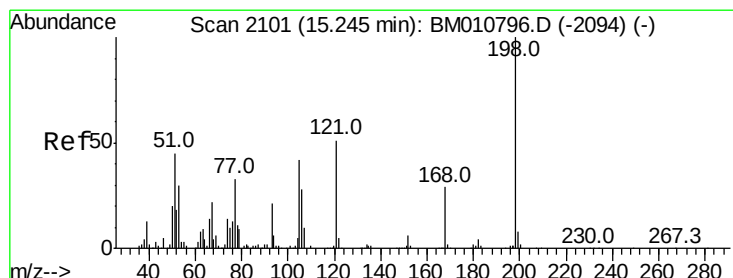
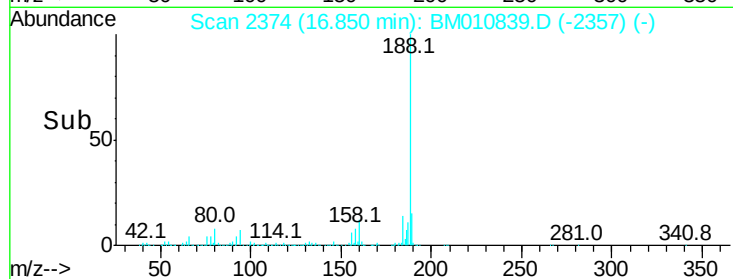
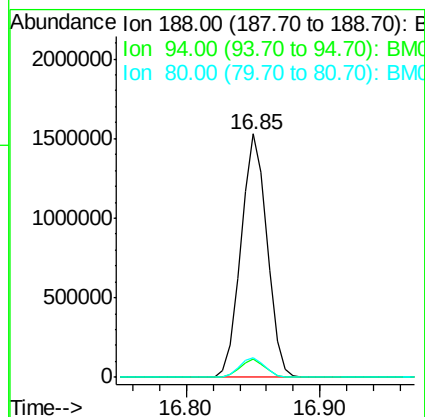
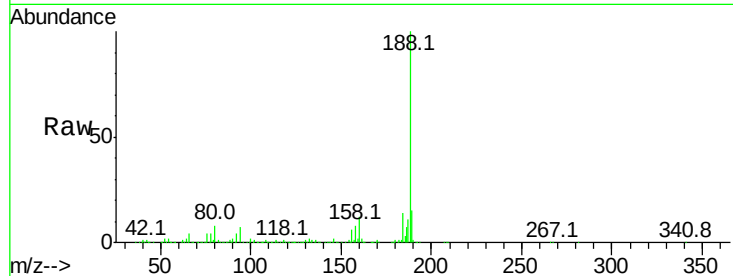




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.85 min Scan# 2374
Delta R.T. -0.00 min
Lab File: BM010839.D
Acq: 17 Jul 2017 15:00

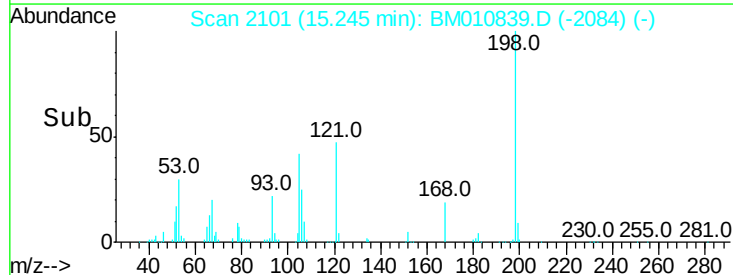
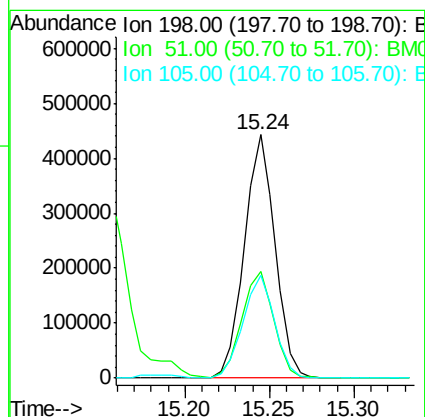
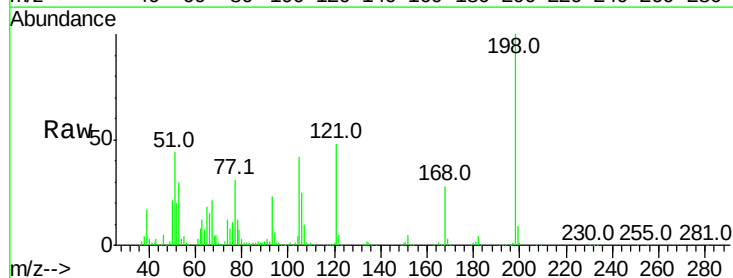
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

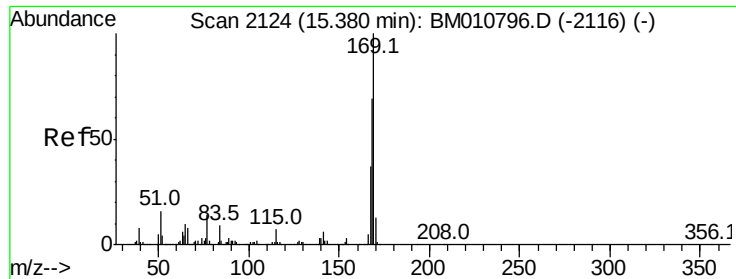
Tot Ion:188 Resp: 2057928
Ion Ratio Lower Upper
188 100
94 7.3 8.7 13.1#
80 8.1 9.3 13.9#



#64
4,6-Dinitro-2-methylphenol
Concen: 41.446 ng
RT: 15.24 min Scan# 2101
Delta R.T. -0.00 min
Lab File: BM010839.D
Acq: 17 Jul 2017 15:00

Tgt Ion:198 Resp: 562426
Ion Ratio Lower Upper
198 100
51 43.7 28.8 68.8
105 42.3 30.5 70.5

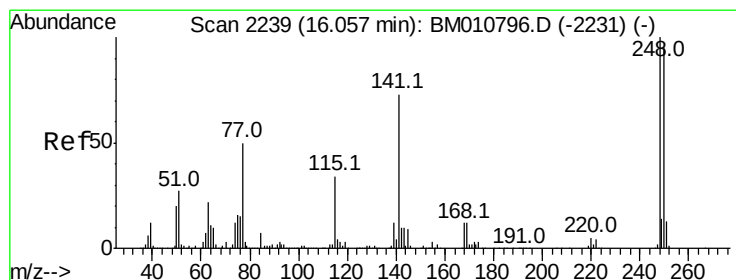
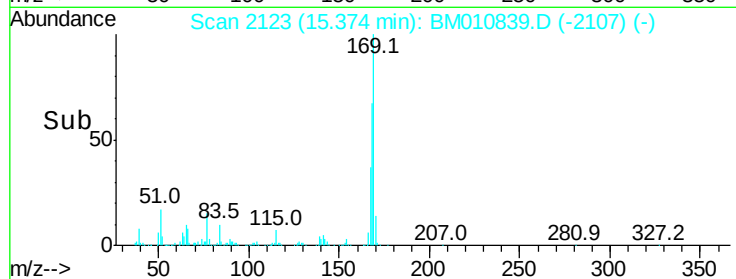
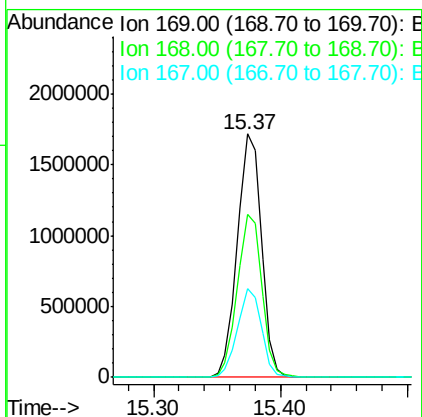
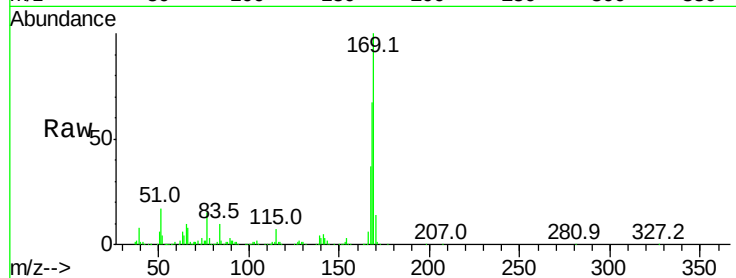




#65
 n-Nitrosodiphenylamine
 Concen: 38.400 ng
 RT: 15.37 min Scan# 2123
 Delta R.T. -0.01 min
 Lab File: BM010839.D
 Acq: 17 Jul 2017 15:00

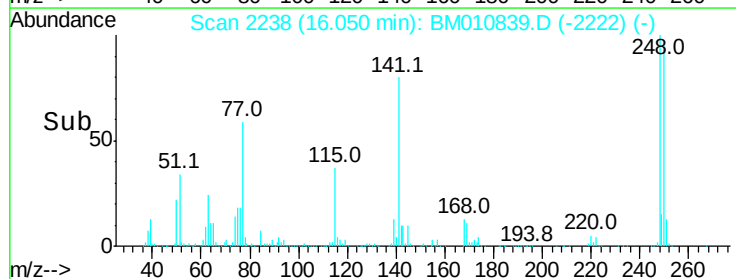
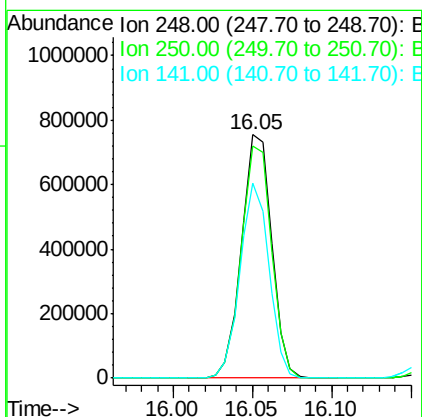
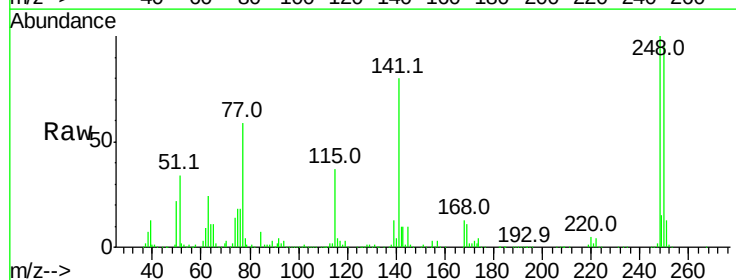
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

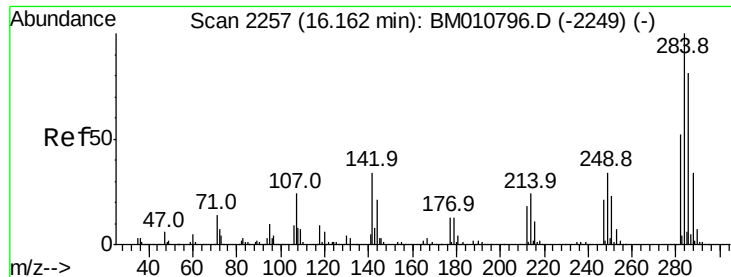
Tot Ion:169 Resp: 2261191
 Ion Ratio Lower Upper
 169 100
 168 66.7 53.9 80.9
 167 36.5 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 38.254 ng
 RT: 16.05 min Scan# 2238
 Delta R.T. -0.01 min
 Lab File: BM010839.D
 Acq: 17 Jul 2017 15:00

Tgt Ion:248 Resp: 997684
 Ion Ratio Lower Upper
 248 100
 250 95.1 77.4 116.0
 141 79.9 45.2 67.8#





#67

Hexachlorobenzene

Concen: 37.952 ng

RT: 16.16 min Scan# 2256

Delta R.T. -0.01 min

Lab File: BM010839.D

Acq: 17 Jul 2017 15:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

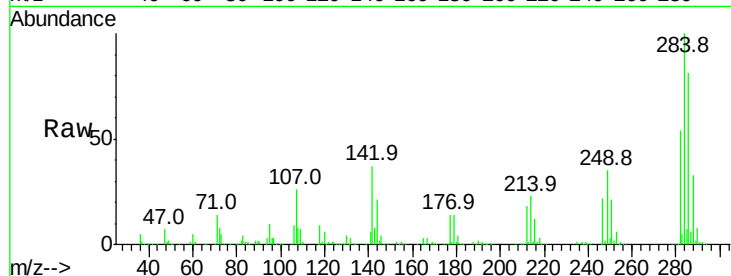
Tot Ion:284 Resp: 1131840

Ion Ratio Lower Upper

284 100

142 36.7 20.4 30.6#

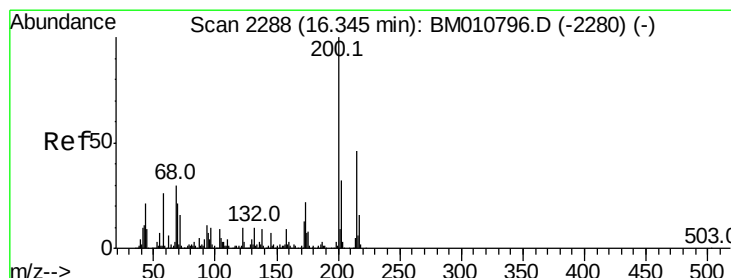
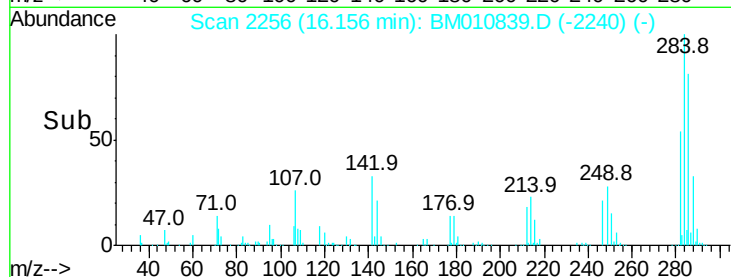
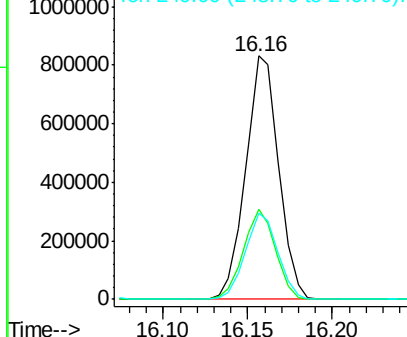
249 35.4 23.8 35.6



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.857 ng

RT: 16.34 min Scan# 2287

Delta R.T. -0.01 min

Lab File: BM010839.D

Acq: 17 Jul 2017 15:00

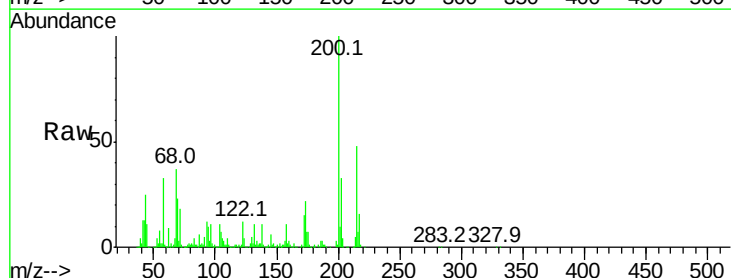
Tgt Ion:200 Resp: 996342

Ion Ratio Lower Upper

200 100

173 22.0 4.8 44.8

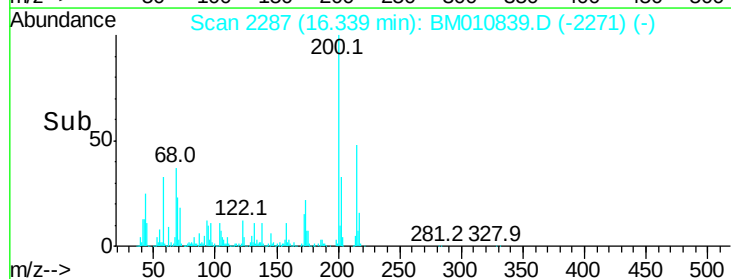
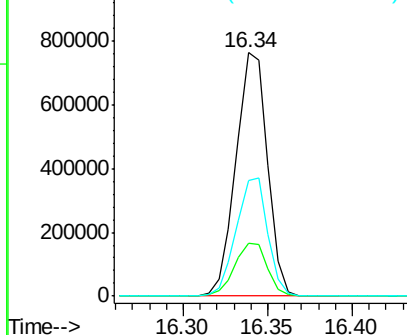
215 47.6 26.9 66.9

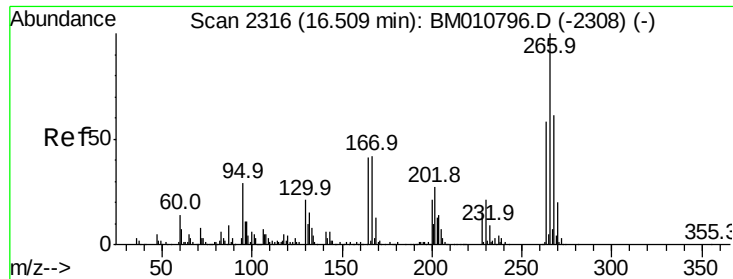


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

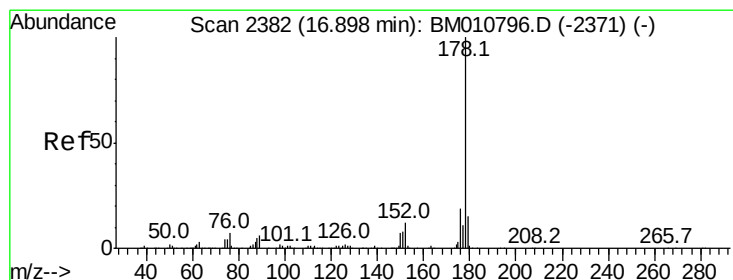
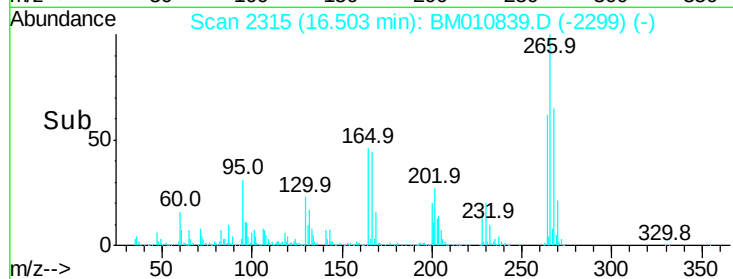
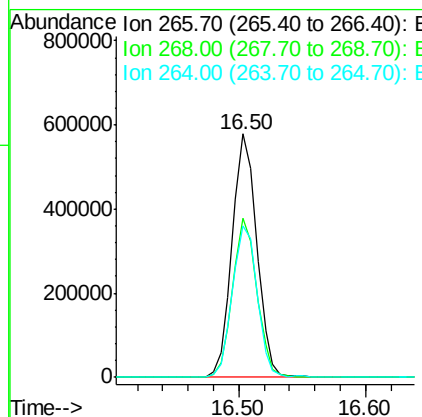
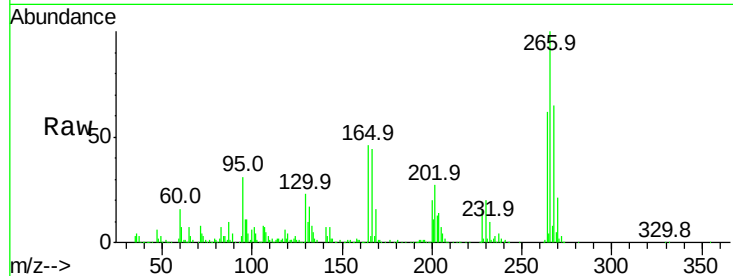




#69
 Pentachlorophenol
 Concen: 40.767 ng
 RT: 16.50 min Scan# 2315
 Delta R.T. -0.01 min
 Lab File: BM010839.D
 Acq: 17 Jul 2017 15:00

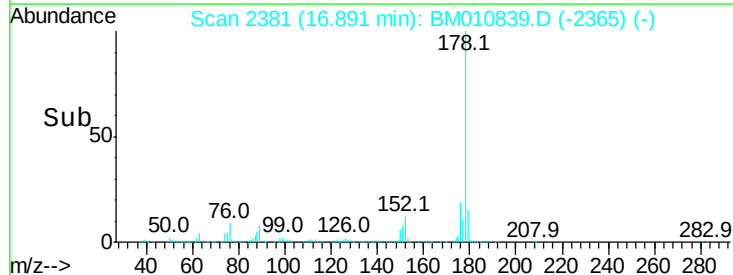
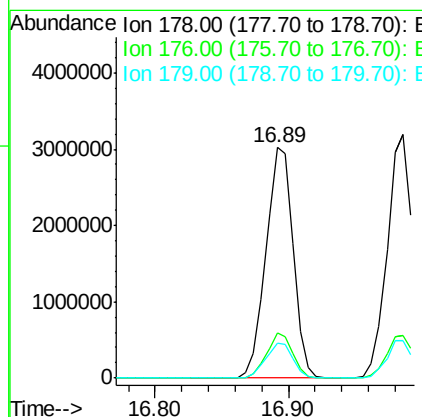
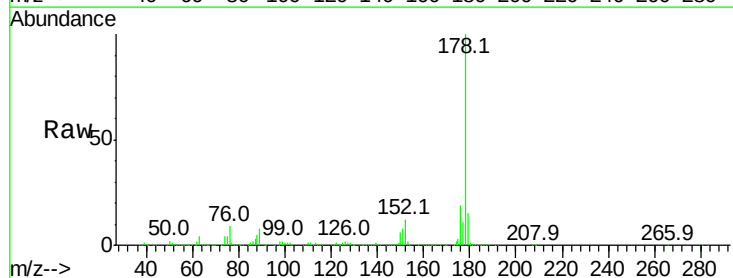
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

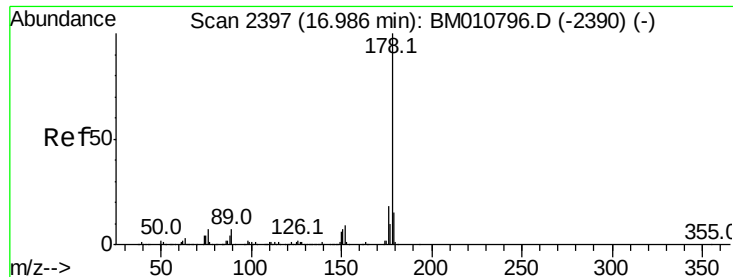
Tot Ion	Ratio	Lower	Upper
266	100		
268	65.1	52.0	78.0
264	62.3	49.0	73.4



#70
 Phenanthrene
 Concen: 39.832 ng
 RT: 16.89 min Scan# 2381
 Delta R.T. -0.01 min
 Lab File: BM010839.D
 Acq: 17 Jul 2017 15:00

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.2	22.8
179	15.2	12.1	18.1



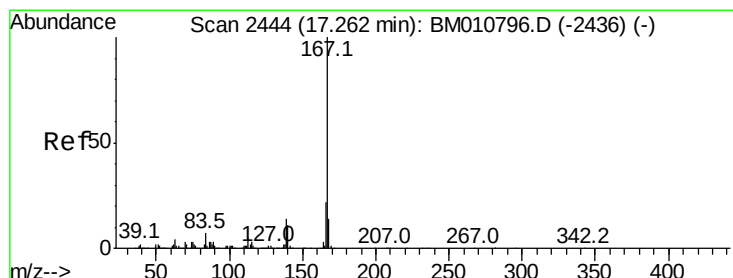
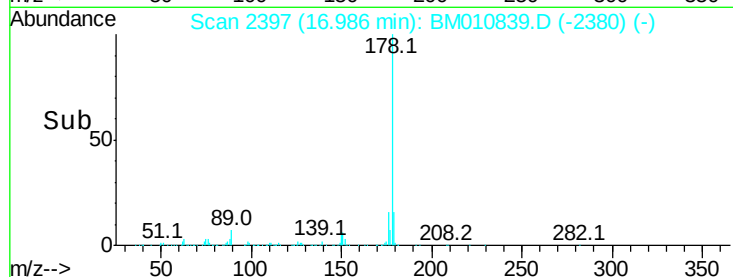
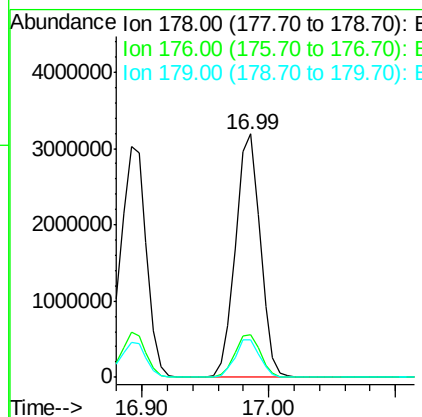
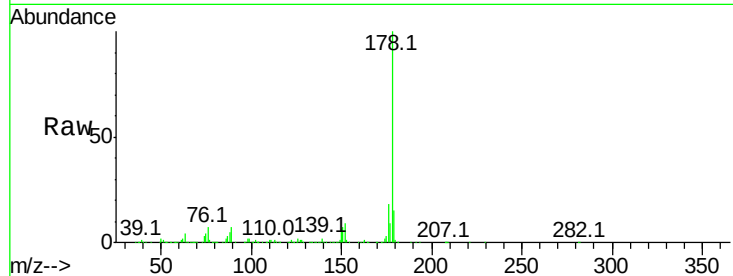


#71
 Anthracene
 Concen: 40.289 ng
 RT: 16.99 min Scan# 2397
 Delta R.T. -0.00 min
 Lab File: BM010839.D
 Acq: 17 Jul 2017 15:00

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 4281561

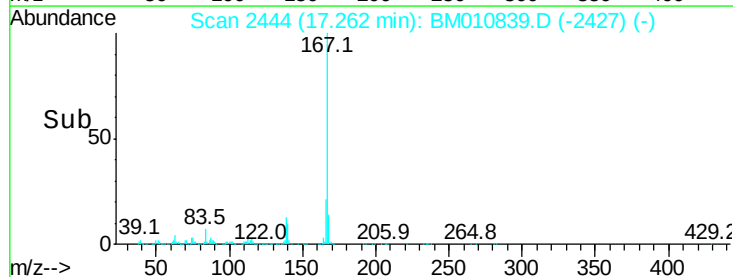
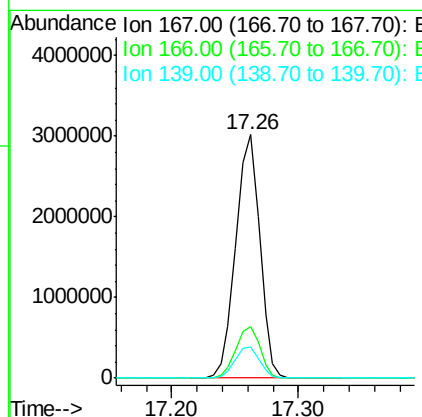
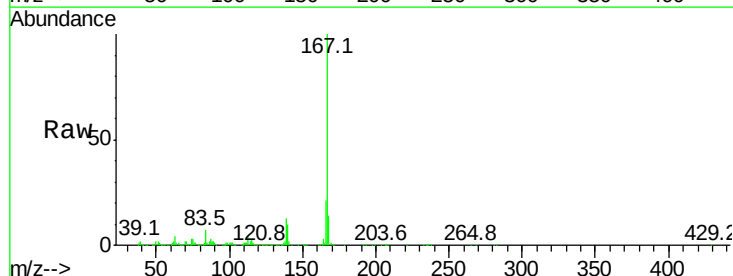
Ion	Ratio	Lower	Upper
178	100		
176	17.7	14.6	22.0
179	15.3	12.6	19.0

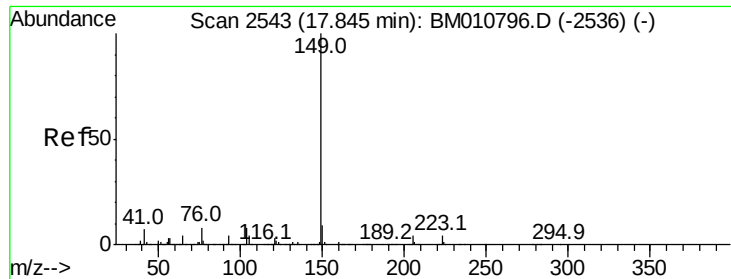


#72
 Carbazole
 Concen: 42.139 ng
 RT: 17.26 min Scan# 2444
 Delta R.T. -0.00 min
 Lab File: BM010839.D
 Acq: 17 Jul 2017 15:00

Tgt Ion:167 Resp: 3943948

Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.2	25.8
139	13.0	10.8	16.2

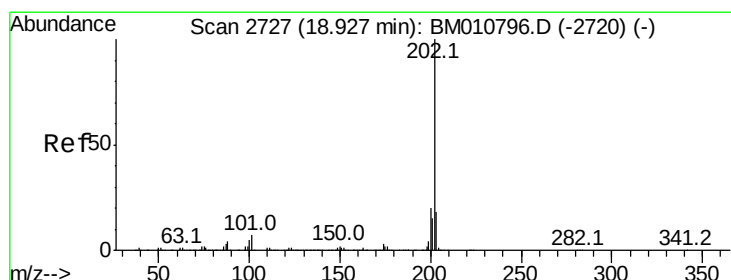
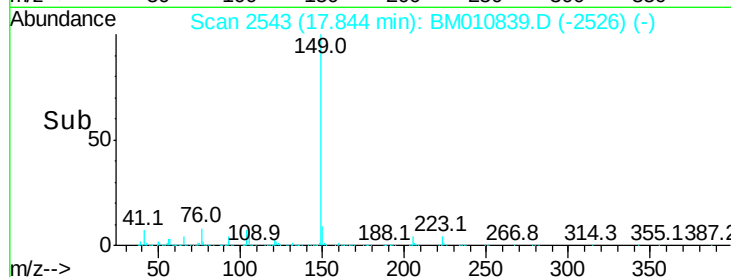
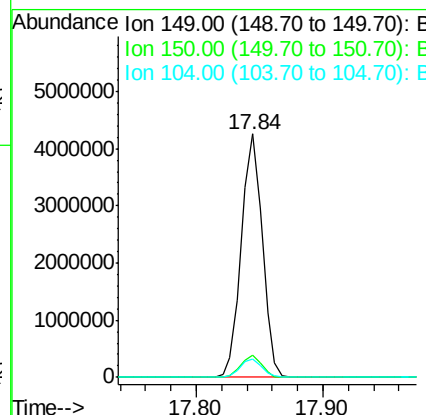
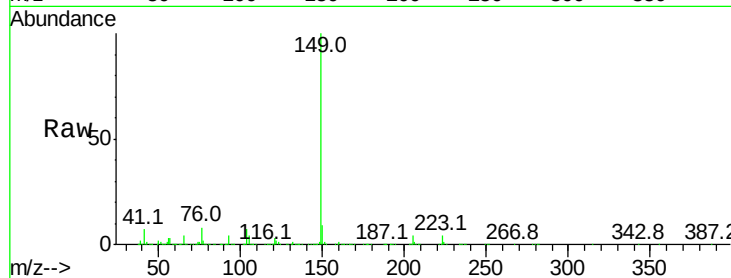




#73
Di-n-butylphthalate
Concen: 43.800 ng
RT: 17.84 min Scan# 2543
Delta R.T. -0.00 min
Lab File: BM010839.D
Acq: 17 Jul 2017 15:00

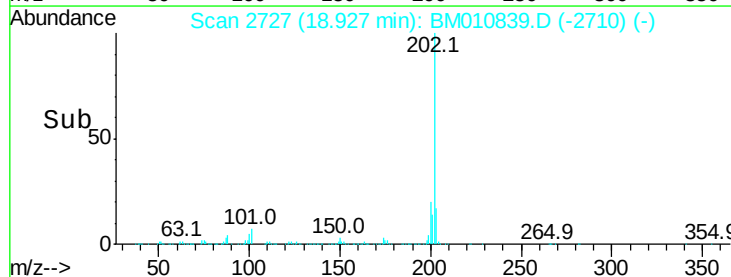
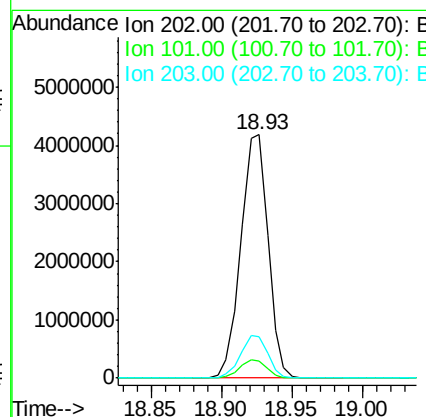
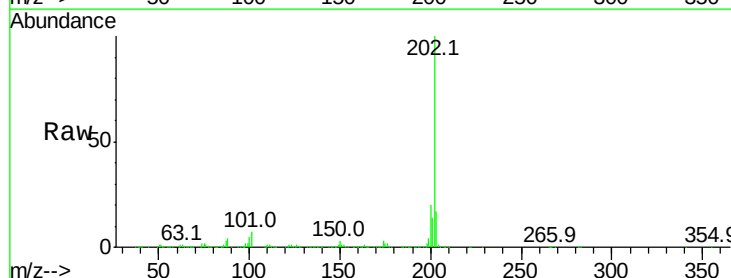
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

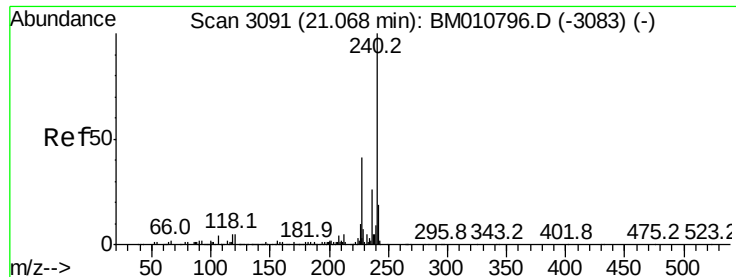
Tot Ion:149 Resp: 4850028
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 7.4 3.7 5.5#



#74
Fluoranthene
Concen: 42.561 ng
RT: 18.93 min Scan# 2727
Delta R.T. -0.00 min
Lab File: BM010839.D
Acq: 17 Jul 2017 15:00

Tgt Ion:202 Resp: 5643136
Ion Ratio Lower Upper
202 100
101 7.0 0.0 28.7
203 17.0 0.0 37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.07 min Scan# 3091

Delta R.T. -0.00 min

Lab File: BM010839.D

Acq: 17 Jul 2017 15:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

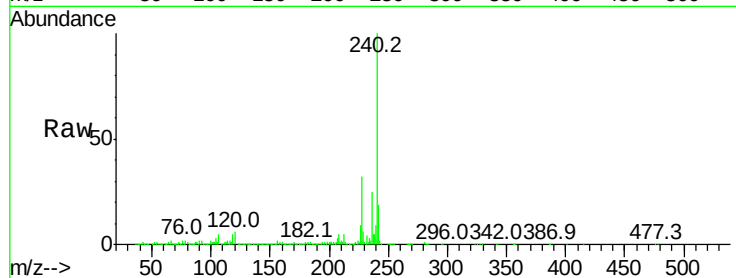
Tot Ion:240 Resp: 2546379

Ion Ratio Lower Upper

240 100

120 5.7 8.2 12.2#

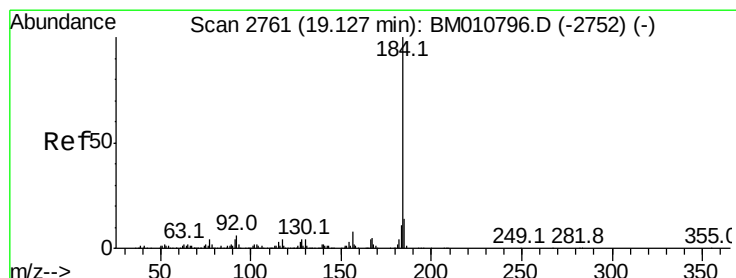
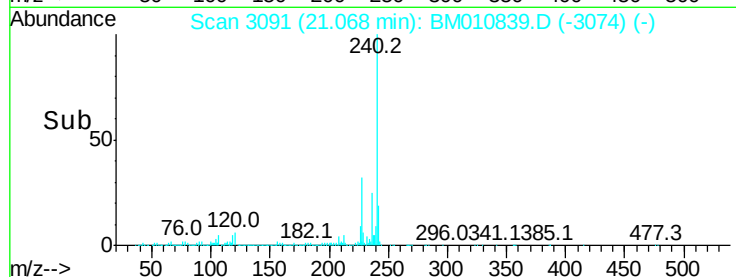
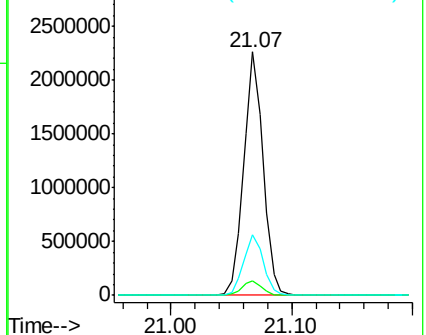
236 24.7 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 39.093 ng

RT: 19.12 min Scan# 2760

Delta R.T. -0.01 min

Lab File: BM010839.D

Acq: 17 Jul 2017 15:00

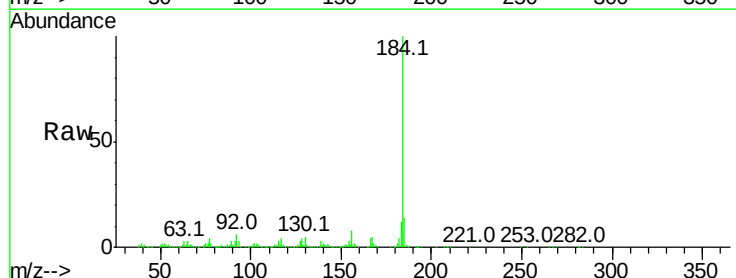
Tgt Ion:184 Resp: 2663887

Ion Ratio Lower Upper

184 100

185 14.0 11.3 16.9

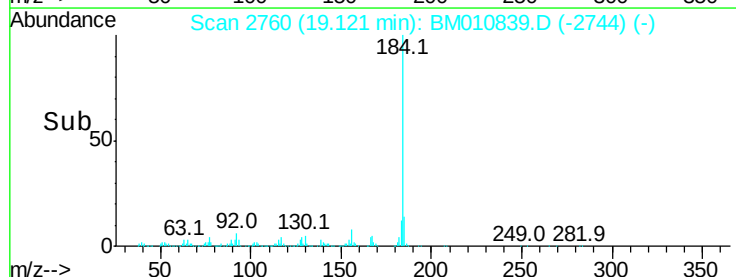
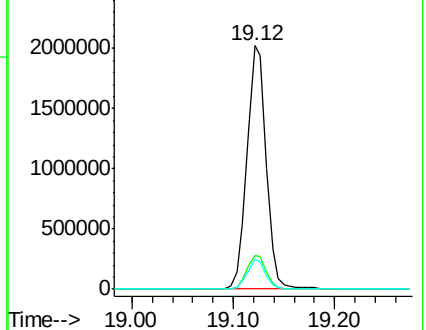
183 12.0 8.9 13.3

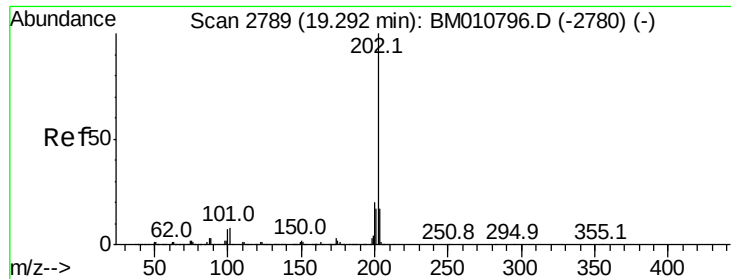


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

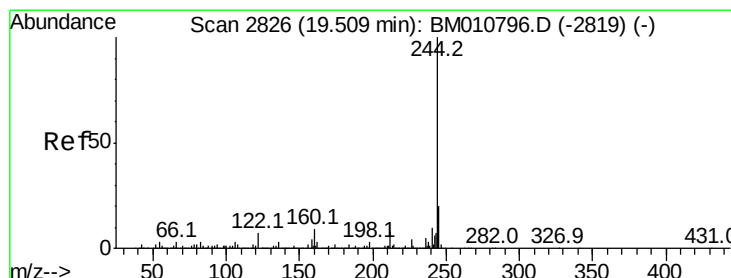
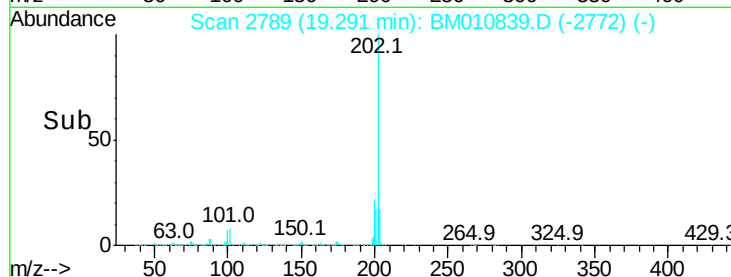
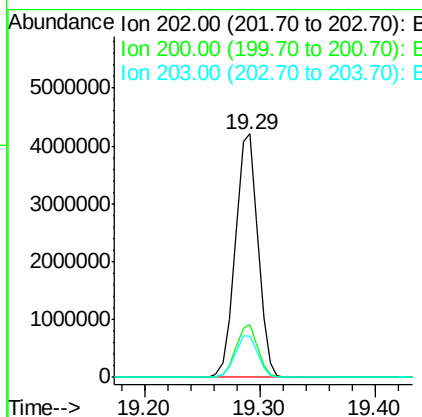
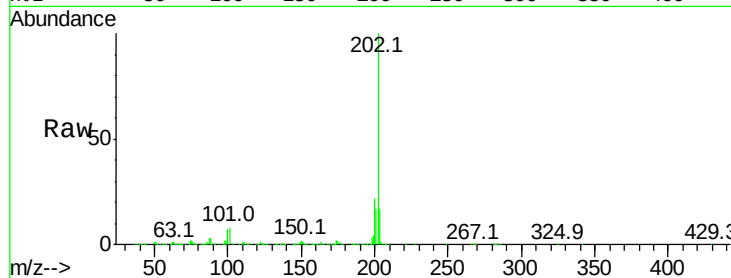




#77
 Pvrene
 Concen: 38.520 ng
 RT: 19.29 min Scan# 2789
 Delta R.T. -0.00 min
 Lab File: BM010839.D
 Acq: 17 Jul 2017 15:00

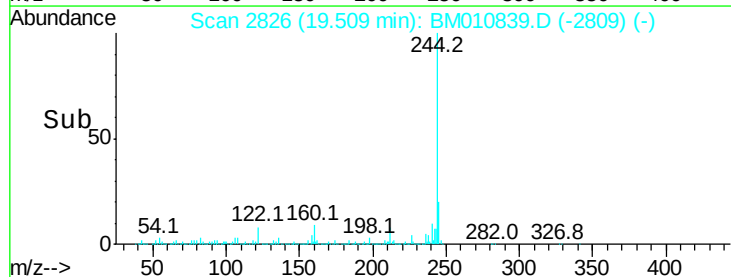
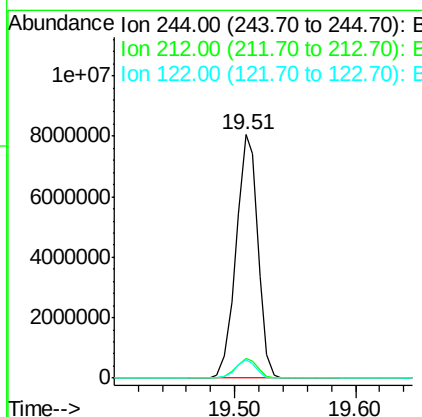
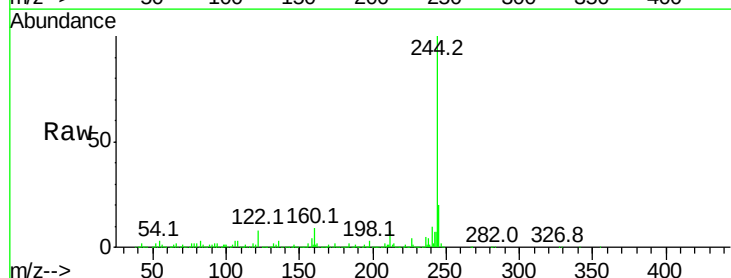
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

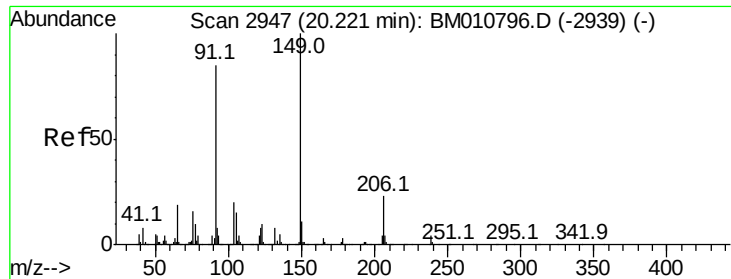
Tot Ion:202 Resp: 5686264
 Ion Ratio Lower Upper
 202 100
 200 21.5 16.9 25.3
 203 17.0 14.1 21.1



#78
 Terphenyl-d14
 Concen: 76.632 ng
 RT: 19.51 min Scan# 2826
 Delta R.T. -0.00 min
 Lab File: BM010839.D
 Acq: 17 Jul 2017 15:00

Tgt Ion:244 Resp:10089112
 Ion Ratio Lower Upper
 244 100
 212 8.2 4.9 7.3#
 122 7.8 6.2 9.4

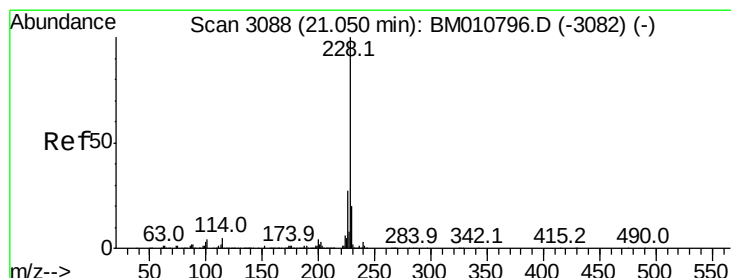
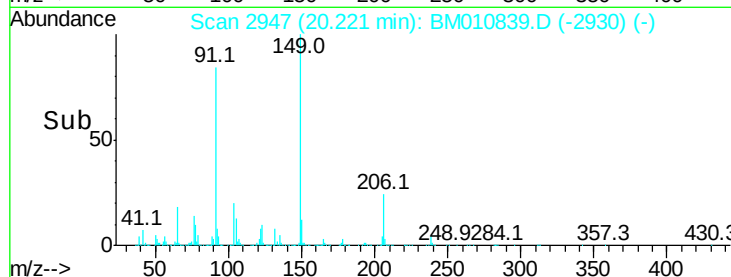
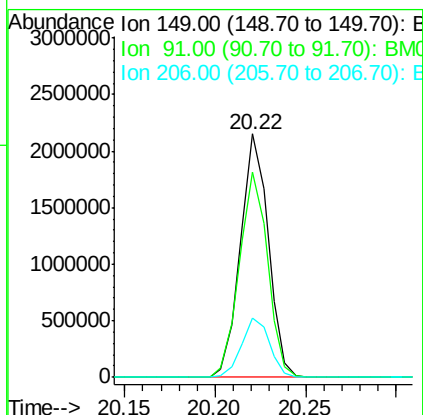
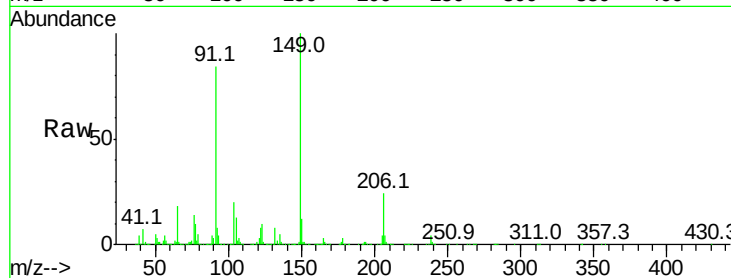




#79
Butylbenzylphthalate
Concen: 44.578 ng
RT: 20.22 min Scan# 2947
Delta R.T. -0.00 min
Lab File: BM010839.D
Acq: 17 Jul 2017 15:00

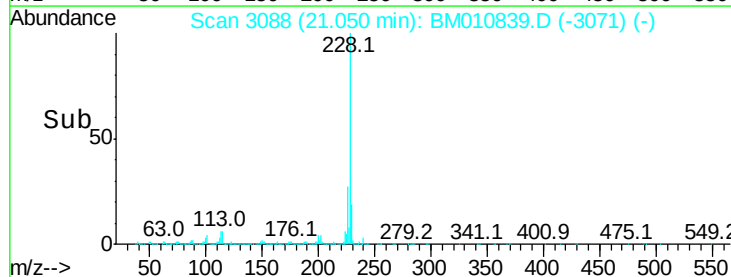
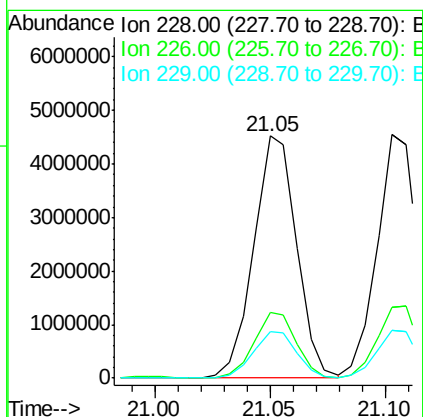
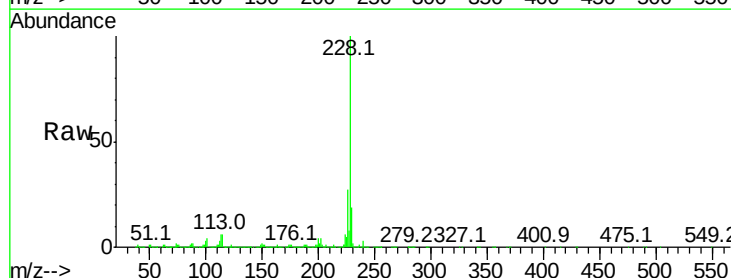
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

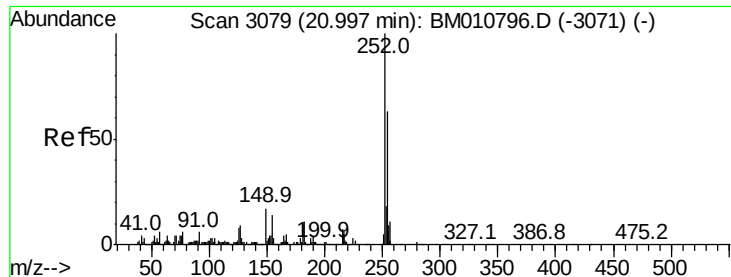
Tot Ion:149 Resp: 2303877
Ion Ratio Lower Upper
149 100
91 84.2 50.1 75.1#
206 24.4 16.2 24.2#



#80
Benzo(a)anthracene
Concen: 39.610 ng
RT: 21.05 min Scan# 3088
Delta R.T. -0.00 min
Lab File: BM010839.D
Acq: 17 Jul 2017 15:00

Tgt Ion:228 Resp: 5844334
Ion Ratio Lower Upper
228 100
226 27.4 21.7 32.5
229 19.5 16.0 24.0



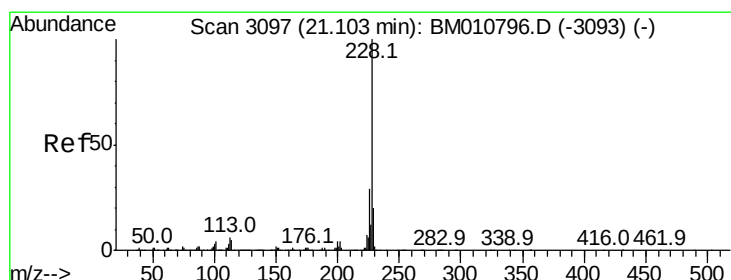
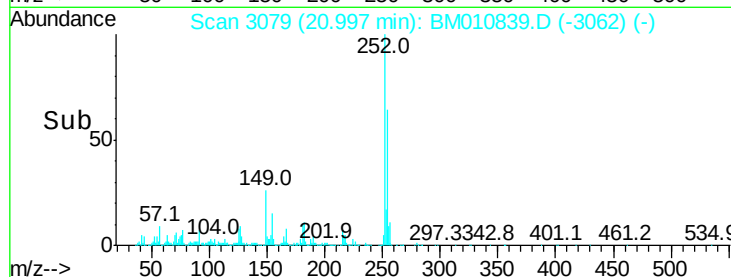
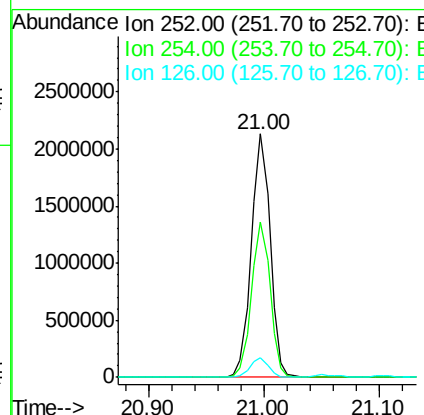
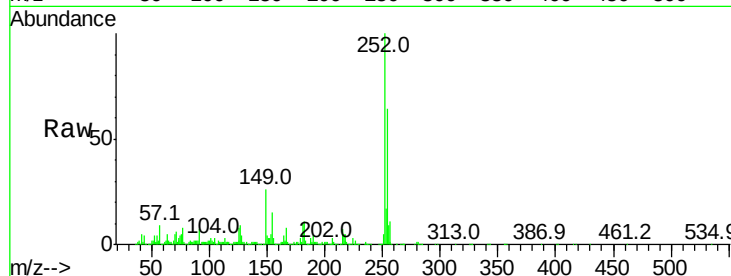


#81
 3,3'-Dichlorobenzidine
 Concen: 41.709 ng
 RT: 21.00 min Scan# 3079
 Delta R.T. -0.00 min
 Lab File: BM010839.D
 Acq: 17 Jul 2017 15:00

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 2419750

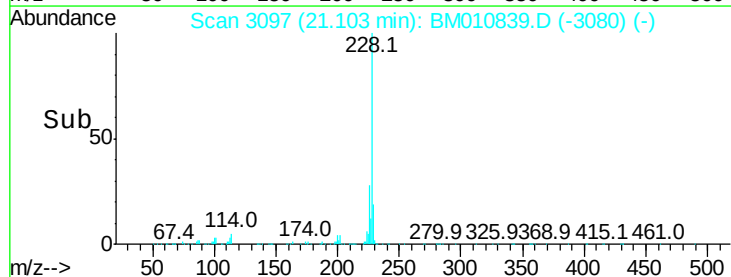
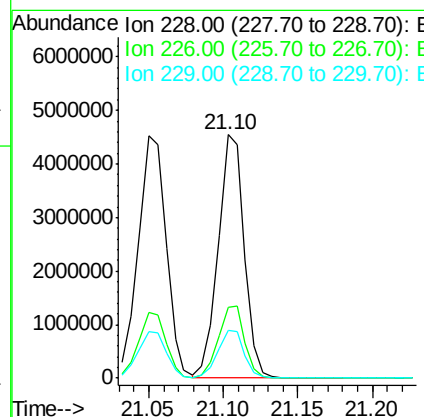
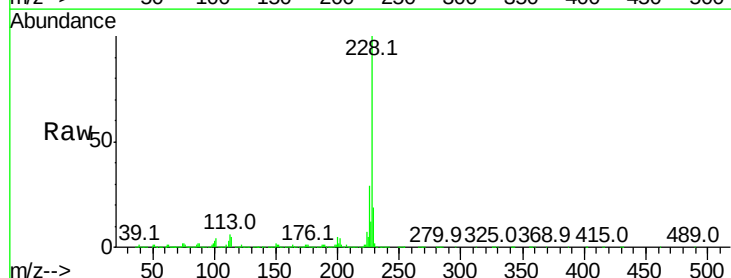
Ion	Ratio	Lower	Upper
252	100		
254	63.8	51.9	77.9
126	7.9	9.8	14.8#

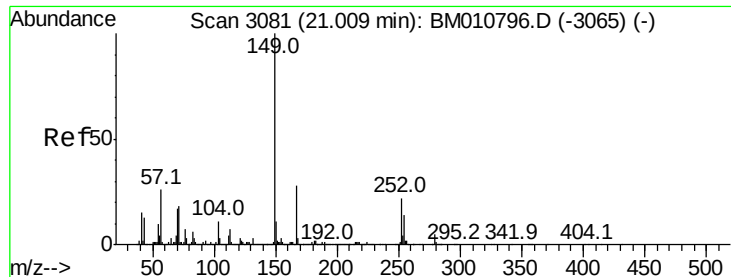


#82
 Chrysene
 Concen: 39.523 ng
 RT: 21.10 min Scan# 3097
 Delta R.T. -0.00 min
 Lab File: BM010839.D
 Acq: 17 Jul 2017 15:00

Tgt Ion:228 Resp: 5553743

Ion	Ratio	Lower	Upper
228	100		
226	29.0	24.1	36.1
229	19.4	15.5	23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.325 ng

RT: 21.01 min Scan# 3081

Delta R.T. -0.00 min

Lab File: BM010839.D

Acq: 17 Jul 2017 15:00

Instrument :

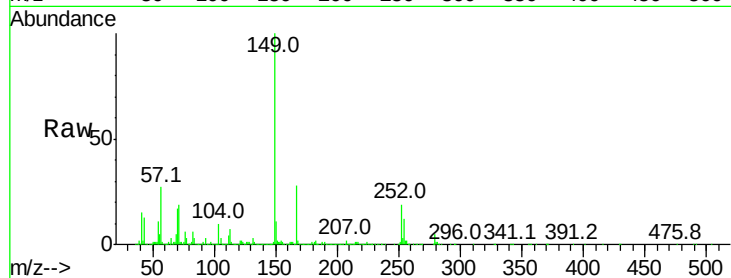
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 3335886

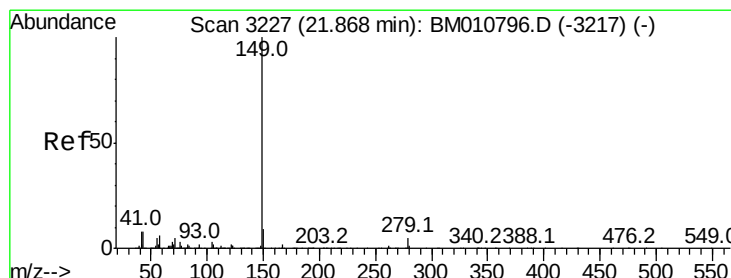
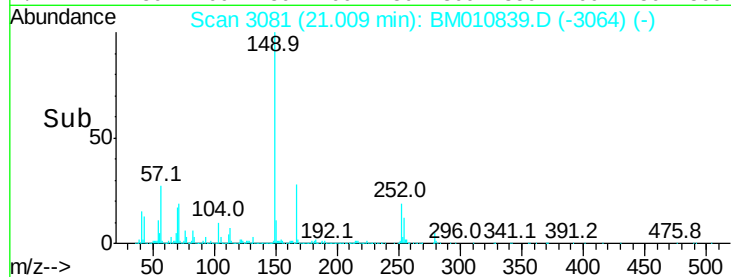
Ion	Ratio	Lower	Upper
149	100		
167	27.9	22.4	33.6
279	4.9	3.4	5.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 45.362 ng

RT: 21.87 min Scan# 3227

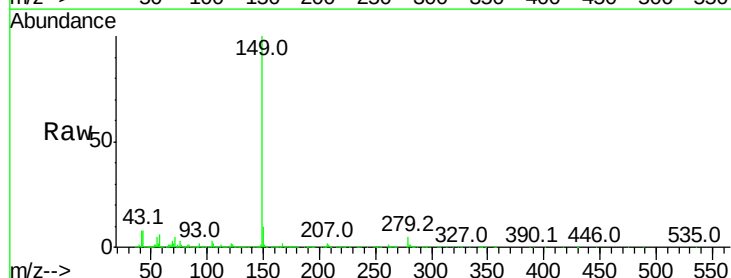
Delta R.T. -0.00 min

Lab File: BM010839.D

Acq: 17 Jul 2017 15:00

Tgt Ion:149 Resp: 5593521

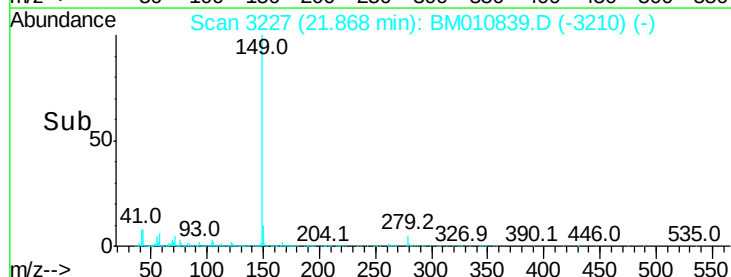
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	8.8	7.3	10.9

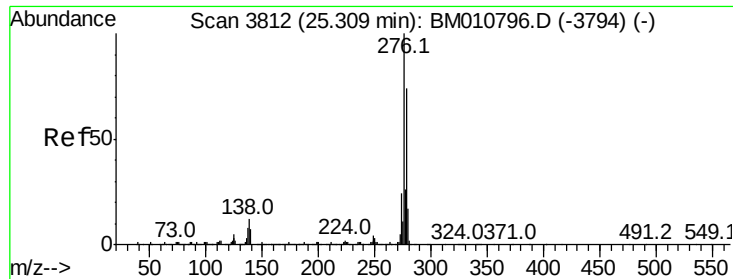


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0

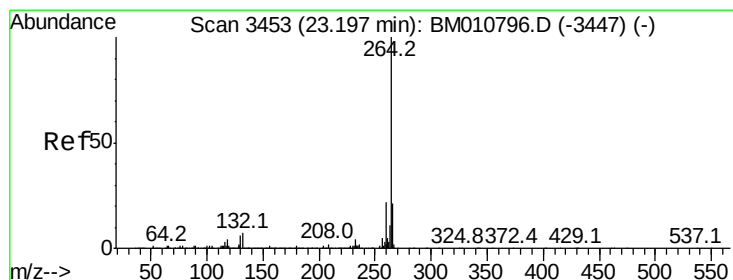
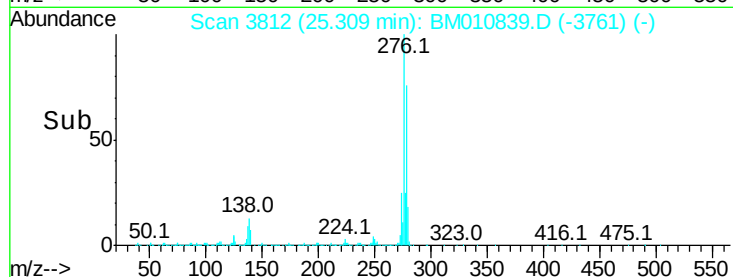
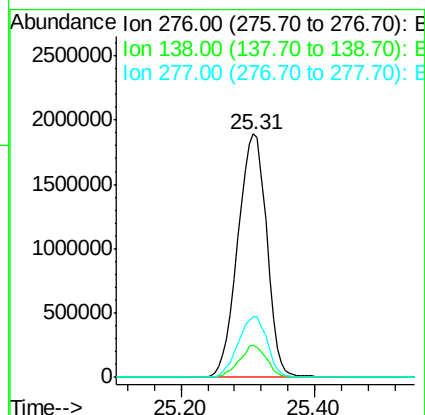
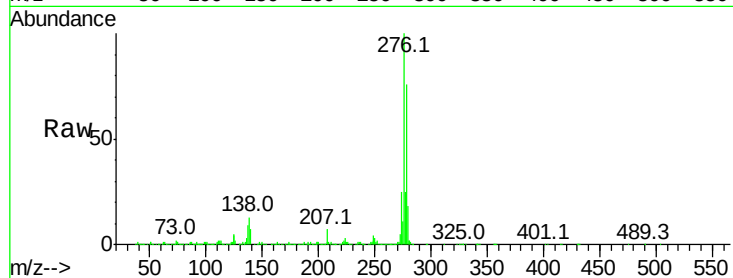




#85
Indeno(1,2,3-cd)pyrene
Concen: 35.179 ng
RT: 25.31 min Scan# 3812
Delta R.T. -0.00 min
Lab File: BM010839.D
Acq: 17 Jul 2017 15:00

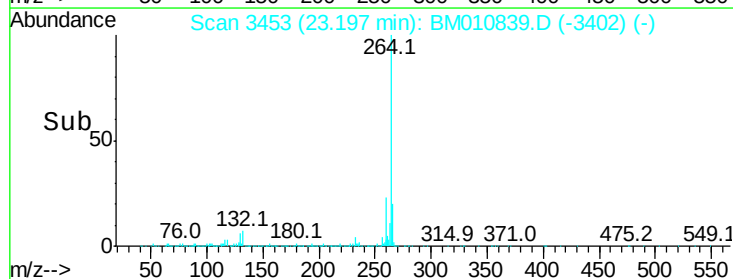
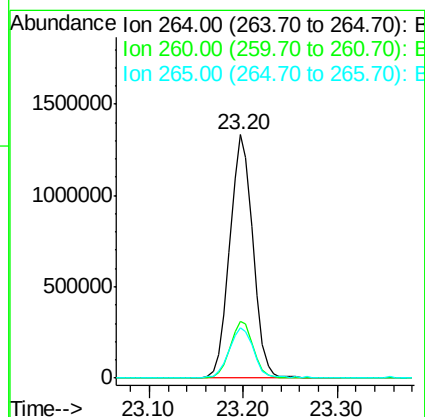
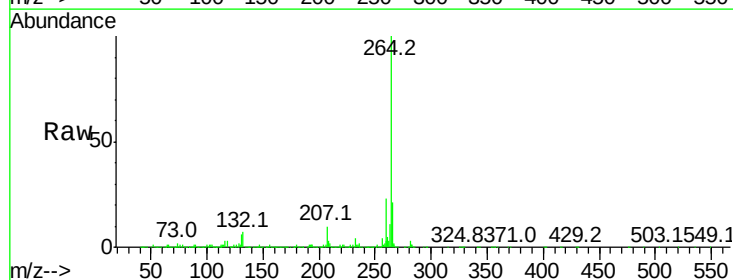
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

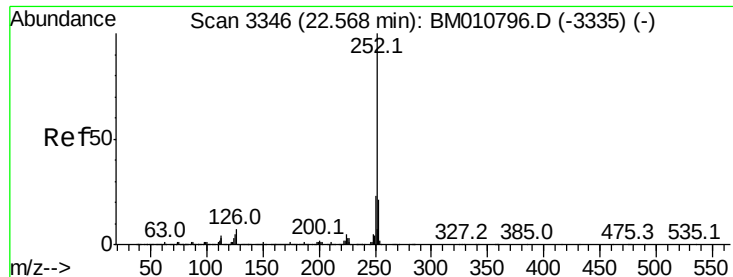
Tot Ion:276 Resp: 5668419
Ion Ratio Lower Upper
276 100
138 12.4 0.0 0.0#
277 25.2 0.0 0.0#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.20 min Scan# 3453
Delta R.T. -0.00 min
Lab File: BM010839.D
Acq: 17 Jul 2017 15:00

Tgt Ion:264 Resp: 2279816
Ion Ratio Lower Upper
264 100
260 23.4 18.6 27.8
265 20.8 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 41.252 ng

RT: 22.57 min Scan# 3346

Delta R.T. -0.00 min

Lab File: BM010839.D

Acq: 17 Jul 2017 15:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

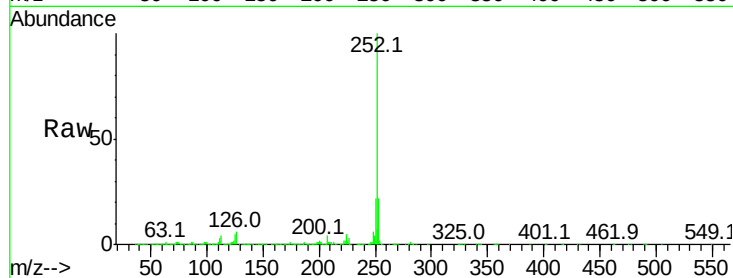
Tot Ion:252 Resp: 5973840

Ion Ratio Lower Upper

252 100

253 21.5 18.0 27.0

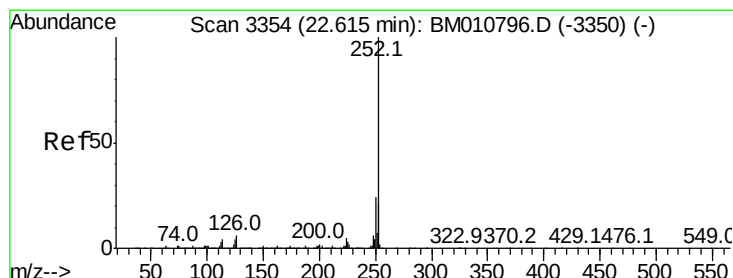
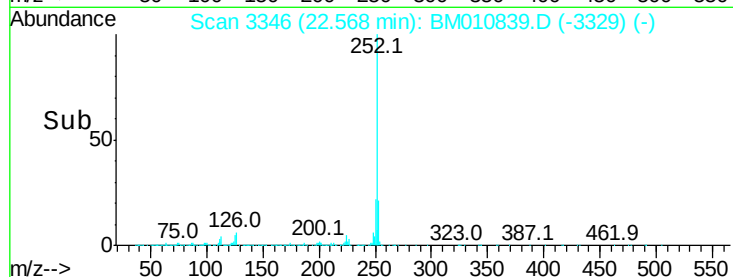
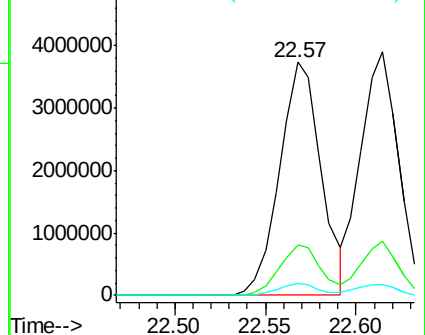
125 4.9 9.9 14.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.969 ng

RT: 22.61 min Scan# 3354

Delta R.T. -0.00 min

Lab File: BM010839.D

Acq: 17 Jul 2017 15:00

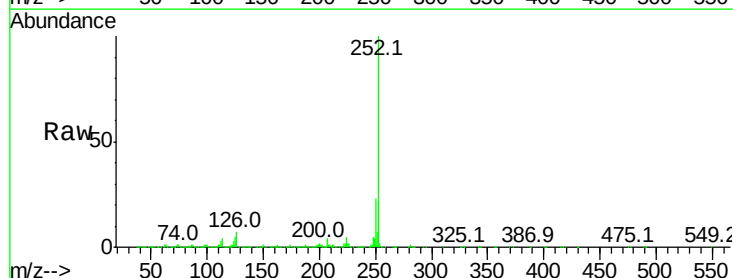
Tgt Ion:252 Resp: 5666847

Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

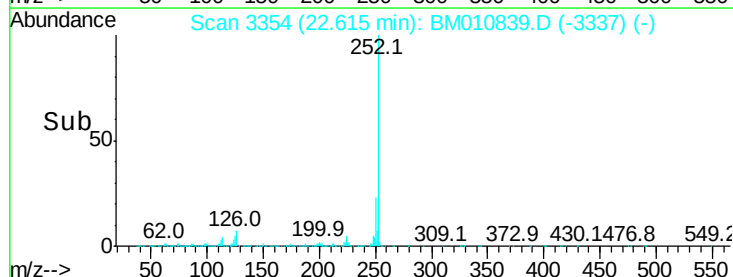
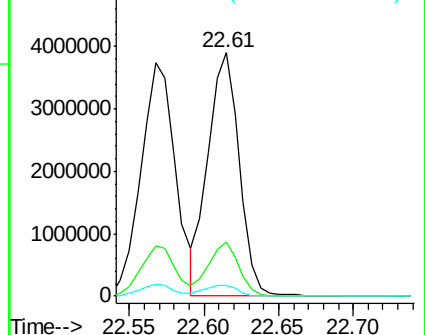
125 4.6 8.1 12.1#

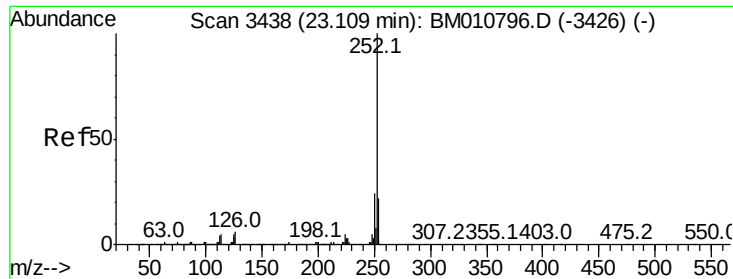


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.805 ng

RT: 23.11 min Scan# 3438

Delta R.T. -0.00 min

Lab File: BM010839.D

Acq: 17 Jul 2017 15:00

Instrument :

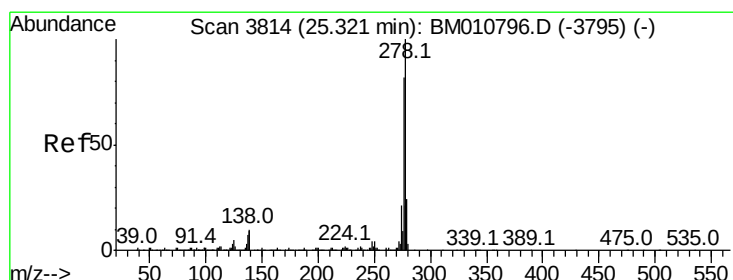
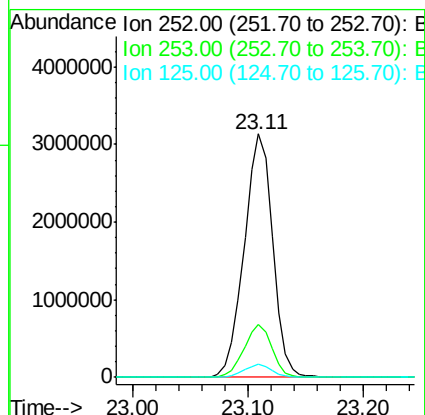
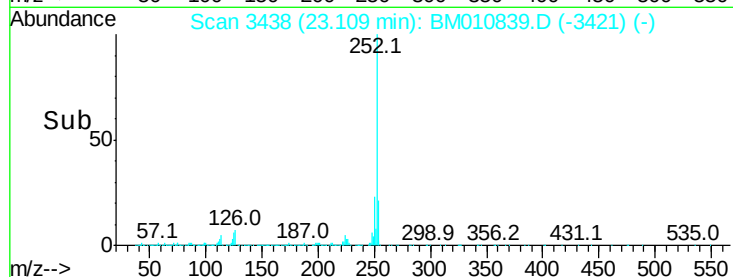
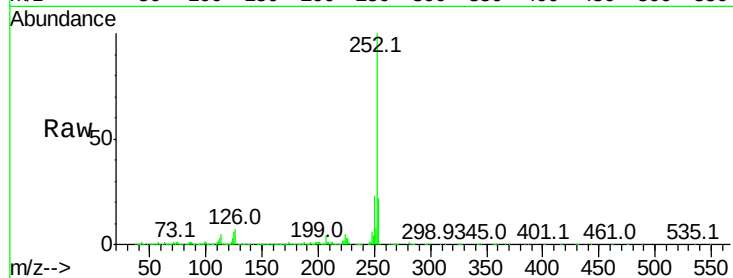
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 5378613

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.6	26.4
125	5.6	7.4	11.2#



#90

Dibenzo(a,h)anthracene

Concen: 36.129 ng

RT: 25.32 min Scan# 3814

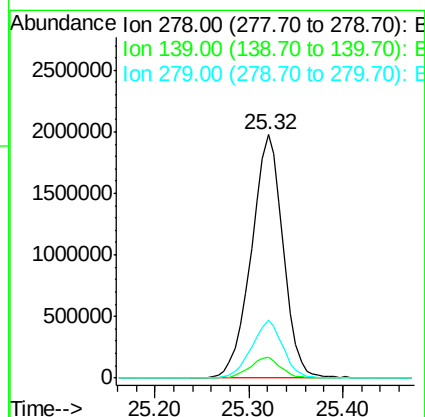
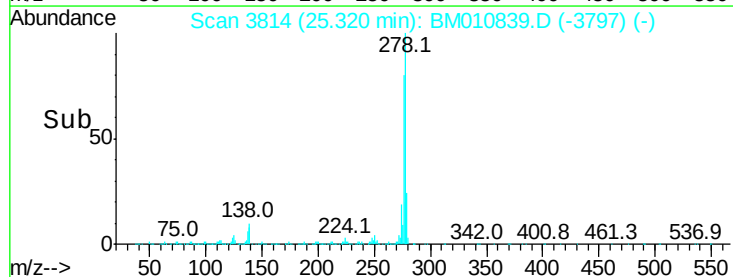
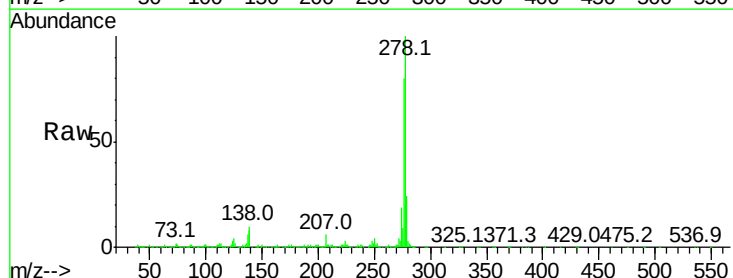
Delta R.T. -0.00 min

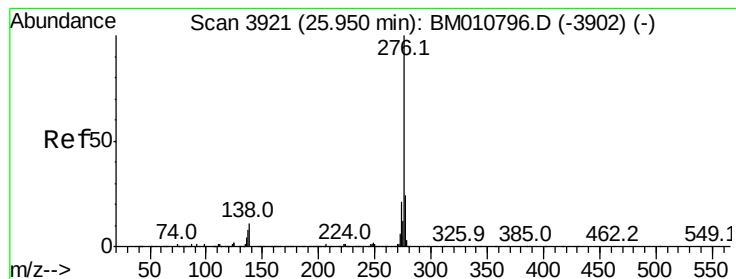
Lab File: BM010839.D

Acq: 17 Jul 2017 15:00

Tgt Ion:278 Resp: 4622258

Ion	Ratio	Lower	Upper
278	100		
139	8.5	13.4	20.0#
279	23.7	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 35.807 ng

RT: 25.95 min Scan# 3921

Delta R.T. -0.00 min

Lab File: BM010839.D

Acq: 17 Jul 2017 15:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 4503228

Ion Ratio Lower Upper

276 100

277 21.9 18.5 27.7

138 9.8 19.0 28.6#

